

Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.

Reserve
HD1775
M9A3

MONTANA



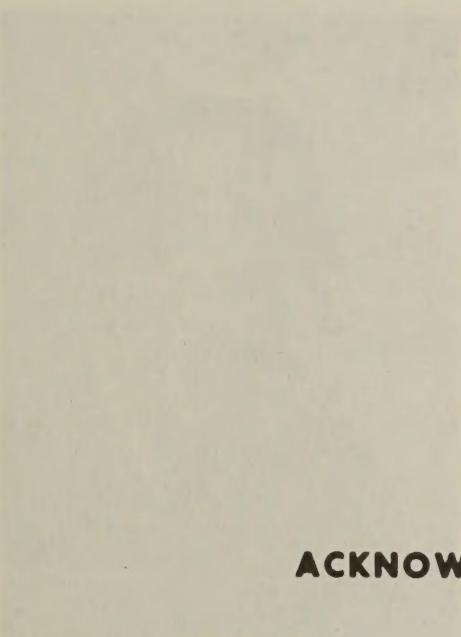
JAN 4 '74

U.S. DEPT. OF AGRICULTURE
NAT'L AGRIC. LIBRARY
RECEIVED
RECEIPT SECTION
SERIAL RECORDS

1970

Annual Report

U. S. DEPARTMENT OF AGRICULTURE
Agricultural Stabilization and Conservation Service
BOZEMAN, MONTANA



ACKNOWLEDGMENT

The cover picture is a sketch by C. M. Russell entitled
"When Spur Spells Danger."

This picture is used through the courtesy of the Montana
Historical Society--Mackay Collection.



*Leo S. Kolstad
State Executive Director
Bozeman, Montana*

FOREWORD

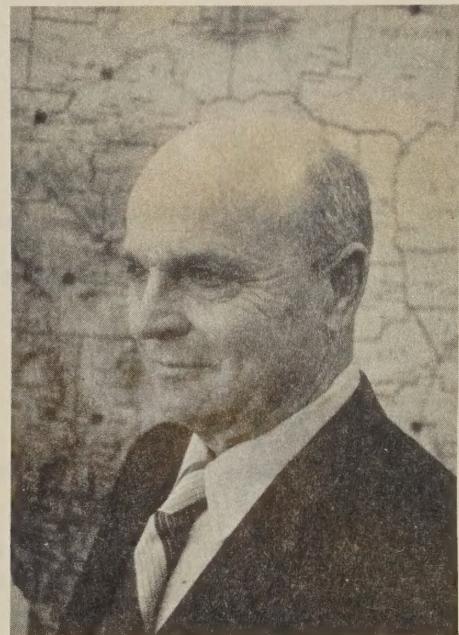
ASCS programs are administered by State and county committees. There are 168 county committeemen and 903 community committeemen who have responsibility at the local level. Under their direction, county office employees carry out the activities of the many and varied programs which contribute substantially to the agricultural economy of Montana.

The summary of these activities is documented on the following pages.

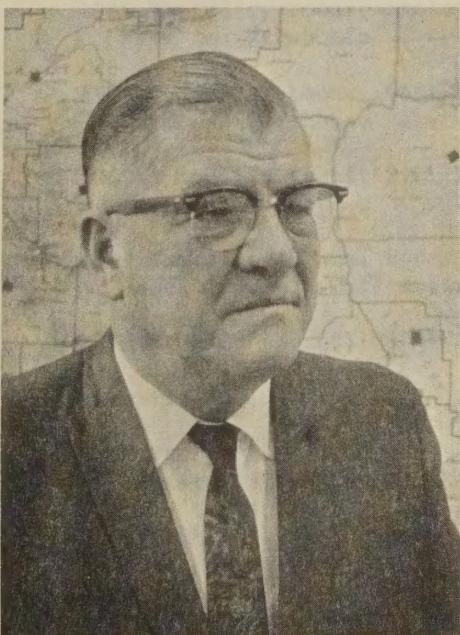
THE MONTANA
STATE ASC COMMITTEE



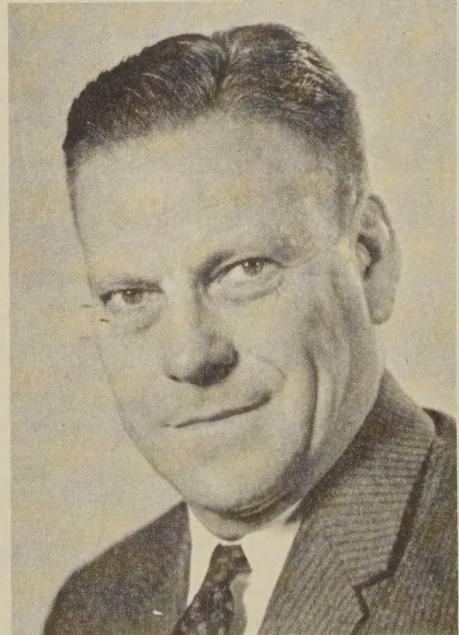
*Max P. Maberry
Hilger, Montana*



*Joel P. Antrim, Chairman
Stevensville, Montana*

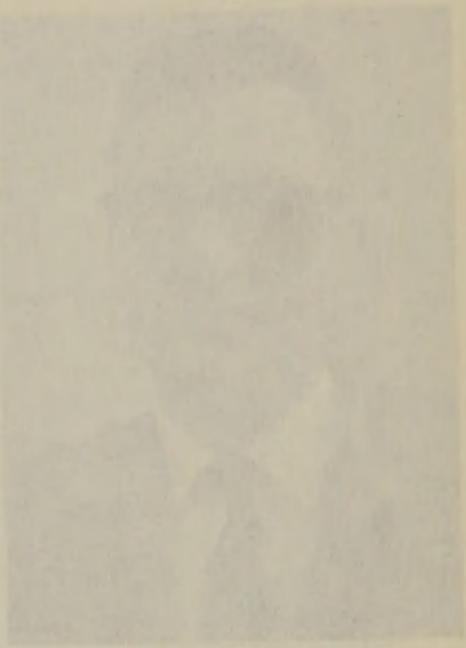
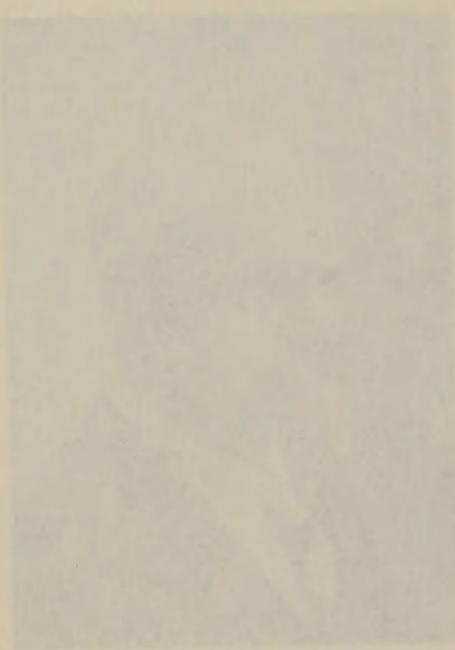


*Roy A. Killenbeck
Scobey, Montana*



*Torlief S. Aasheim
Director of Extension Service*

АНАТОМИЯ ЭТАЗ
ЗАЩИТЫ СОММОС ЭТАЗ



Составлено в 1998
годах в соответствии

составлено в 1998
годах в соответствии

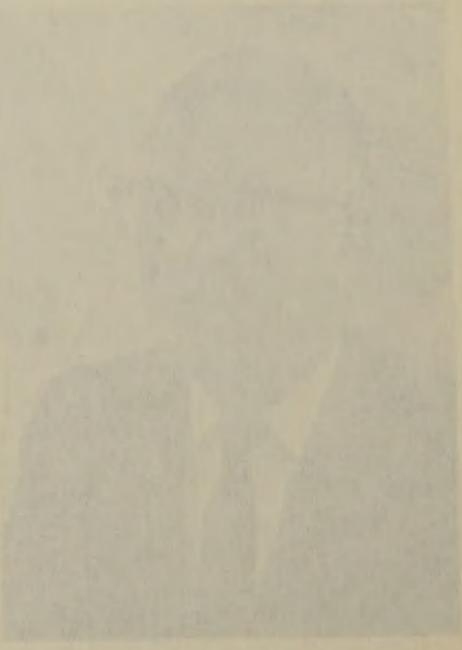
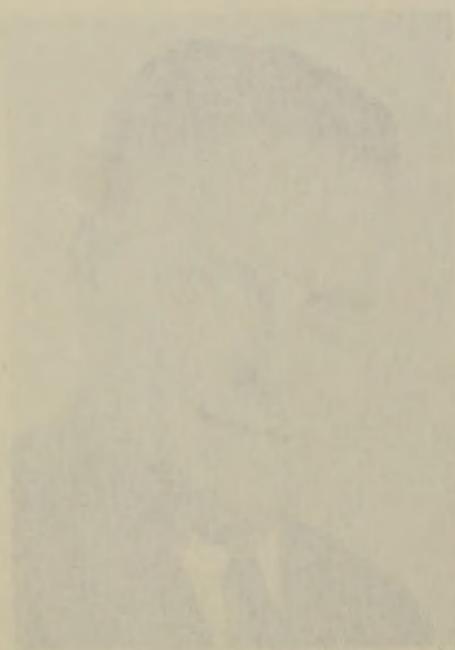


TABLE OF CONTENTS

	Page
ADMINISTRATIVE	
Net Administrative Expenses 1970 Calendar Year	1
Data on Elections Held in 1970 for Terms Beginning October 1, 1970	2
AGRICULTURAL CONSERVATION	
Narrative	3
Participating Farms, Practice Cost-Shares, Small Cost-Share Increases and Gross Payments	4
Transfer of ACP Funds to Soil Conservation Service (5%), State Forest Service (1%) for Technical Services and Program Services - 1970 ACP	5
Practice Summary - 1970 Program Year	6 - 7
1970 Emergency ACP - Number of Participating Farms, Cost-Shares and Transfer of ACP Funds to SCS	8
COMMODITY LOANS AND PURCHASES	
Narrative	9
Commodity Loans and Purchases Loan and Purchase Rates - 1969 Crop Year	10
1969 Commodity Loans, Wheat Farm and Warehouse	11
1969 Commodity Loans, Barley Farm and Warehouse	12
1969 Commodity Loans, Oats - Beans Farm and Warehouse	13
1969 Commodity Loans, Rye, Flax, Corn Farm and Warehouse	14
1969 Commodity Loans, Honey Reseal Loans (Outstanding as of Dec. 31, 1970)	15
FARM STORAGE AND DRYING EQUIPMENT LOANS	
Narrative	17
Farm Storage Loans January 1970 Through December 31, 1970	18
Farm Storage Loans From Inception of Program 1949 Through 1970	19
Drying Equipment Loans	20

TABLE OF CONTENTS

	Page
WOOL	
Narrative	21
1969 Marketing Year - Shorn Wool	22
1969 Marketing Year - Shorn Wool	23
1969 Marketing Year - Unshorn Lambs	24
SUGARBEETS	
Narrative	25
Participants and Payments	
1970 Crop Sugarbeets	26
Acreage, Tonnage and Commercially Recoverable Sugar	
1970 Crop Sugarbeets	27
Statistical Record of Sugarbeet Program	
1970 Crop Sugarbeets	28
Hundredweight of Sugar Commercially Recoverable	
Per Planted Acre - 1970 Crop Sugarbeets	29
CCC BIN SITE OPERATIONS	
Narrative	31
Montana CCC Bin Site Inventory	
December 31, 1970 (Net Bushels)	32
CCC Bin Site Directory	33
CROPLAND ADJUSTMENT	
Narrative	35
1970 CAP Statistics	36
WHEAT	
Narrative	37
1970 Wheat Program	
Summary of Participation	38
1970 Wheat Program	
Certificates and Diversion	39
1970 Wheat Program	
Acres of Substitution	40

TABLE OF CONTENTS

	Page
FEED GRAIN	
Narrative	41
1970 Feed Grain Program - Participating Farms	42
1970 Feed Grain Program - Price Support Earned	43
1970 Feed Grain Program - Diversion Earned	44
1970 Feed Grain Program - All Farms	45
COMPLIANCE	
Narrative	47
1970 Compliance Program - Wheat Program	
Number of Administrative Control Visits	48
1970 Compliance Program - Feed Grain Program	
Number of Administrative Control Visits	49
1970 Compliance Program - Summary of Administrative	
Control Visits - Farms Found Ineligible for Payment	50
1970 Compliance Program - Summary of Random	
Sample Discrepancies - 1970 Wheat and	
Feed Grain Programs	51
1970 Compliance Program - Measurement Service	52

ADMINISTRATIVE



NET ADMINISTRATIVE EXPENSES
1970 CALENDAR YEAR

<u>County Office</u>	<u>Expense</u>
Beaverhead	\$26,711
Big Horn	48,509
Blaine	48,037
Broadwater	27,005
Carbon	48,481
Carter	28,066
Cascade	64,094
Chouteau	82,087
Custer	31,036
Daniels	65,344
Dawson	54,449
Fallon	37,439
Fergus	75,386
Flathead	44,444
Gallatin	38,175
Garfield	27,103
Glacier	37,271
Hill	84,139
Jefferson	34,845
Judith Basin	36,715
Lake	36,094
Lewis & Clark	25,316
Liberty	42,663
McCone	50,381
Missoula	34,731
Musselshell	37,619
Park	27,506
Phillips	51,704
Pondera	54,757
Powder River	26,790
Powell	24,289
Prairie	28,517
Ravalli	25,648
Richland	69,525
Roosevelt	76,736
Rosebud	45,372
Sanders	25,951
Sheridan	77,473
Stillwater	46,382
Sweet Grass	26,523
Teton	63,359
Toole	46,145
Valley	88,292
Wheatland	36,297
Wibaux	34,019
Yellowstone	59,052
 Total	2,100,477

DATA ON ELECTIONS HELD IN 1970

FOR TERMS BEGINNING OCTOBER 1, 1970

<u>County</u>	<u>Number of Communities</u>	<u>Number of Eligible Voters</u>	<u>Number of Ballots Cast</u>	<u>Percent Voting</u>
Beaverhead	1	234	81	34.6
Big Horn	6	1,121	210	18.7
Blaine	7	1,175	500	42.6
Broadwater	1	275	158	57.5
Carbon	6	941	270	28.7
Carter	3	559	207	37.0
Cascade	7	1,674	594	35.5
Chouteau	14	1,999	904	45.2
Custer	6	556	235	42.3
Daniels	11	1,028	476	46.3
Dawson	9	1,262	553	43.8
Deer Lodge	1	63	31	49.2
Fallon	3	595	281	47.2
Fergus	11	1,490	585	39.3
Flathead	5	1,105	355	32.1
Gallatin	6	989	408	41.3
Garfield	7	290	145	50.0
Glacier	3	2,409	262	10.9
Golden Valley	3	268	141	52.6
Granite	1	215	79	36.7
Hill	9	2,019	805	39.9
Jefferson	3	241	79	32.8
Judith Basin	9	566	260	45.9
Lake	5	1,883	247	13.1
Lewis & Clark	3	355	146	41.1
Liberty	5	621	235	37.8
Lincoln	3	373	121	32.4
McCone	7	1,078	408	37.8
Madison	4	373	156	41.8
Meagher	1	134	50	37.3
Mineral	1	114	44	38.6
Missoula	5	682	169	24.8
Musselshell	3	343	149	43.4
Park	3	498	192	38.6
Petroleum	1	170	63	37.1
Phillips	9	644	237	36.8
Pondera	10	1,543	540	35.0
Powder River	7	499	204	40.9
Powell	1	252	102	40.5
Prairie	3	408	180	44.1
Ravalli	4	1,252	243	19.4
Richland	12	1,513	613	40.5
Roosevelt	13	2,783	842	30.3
Rosebud	5	536	150	28.0
Sanders	4	551	185	33.6
Sheridan	15	1,604	661	41.2
Silver Bow	1	126	38	30.2
Stillwater	7	1,133	520	45.9
Sweet Grass	1	425	146	34.4
Teton	13	1,389	635	45.7
Toole	5	790	223	28.2
Treasure	1	266	99	37.2
Valley	11	1,865	665	35.7
Wheatland	1	472	120	25.4
Wibaux	5	399	201	50.4
Yellowstone	9	1,973	541	27.4
Totals	310	48,121	16,744	34.8

AGRICULTURAL CONSERVATION



Livestock water developments are the key to better distribution of livestock and proper utilization of rangeland.

The Agricultural Conservation Program was authorized under the Soil Conservation and Domestic Allotment Act of 1938 and has been offered in Montana every year since that time. The Act, as amended, contains broad authorities to help meet the various agricultural conservation problems and to improve the prospect of their efficient multipurpose use in providing an adequate supply of food, fiber, water and wildlife for the future and for the general improvement of man's total environment.

Local people, within the broad authorities in the program, meet annually to establish goals, objectives and priorities to help them direct the program toward accomplishment of the broad resource use plans in the county and State, consistent with National needs now and in the future.

Averaging about 50 percent of the cost of a practice, this cost-sharing is provided in the form of conservation materials, services, and financial assistance. Costs are shared for those approved conservation practices on individual farms, for which cost-sharing is requested, and for which the work is performed according to recognized standards. A tabulation of work completed and cost-shares earned in 1970 by Montana farmers and ranchers follows.

PARTICIPATING FARMS, PRACTICE COST-SHARES,
SMALL COST-SHARE INCREASES AND GROSS PAYMENTS

1970 ACP

County	Partici-pating Farms	Cost Shares	Small Cost-Share Increase	Gross Payments
Beaverhead	95	98,456	448	98,904
Big Horn	155	109,462	428	109,890
Blaine	216	174,492	462	174,954
Broadwater	89	61,800	323	62,123
Carbon	252	123,455	1,013	124,468
Carter	128	80,398	534	80,932
Cascade	376	138,477	2,721	141,198
Chouteau	168	98,268	690	98,958
Custer	108	96,042	441	96,483
Daniels	123	52,472	473	52,945
Dawson	125	81,310	465	81,775
Deer Lodge	36	20,707	249	20,956
Fallon	92	48,408	215	48,623
Fergus	225	116,610	965	117,575
Flathead	118	80,800	751	81,551
Gallatin	253	140,770	654	141,424
Garfield	65	45,459	193	45,652
Glacier	77	92,065	134	92,199
Golden Valley	73	32,387	404	32,791
Granite	29	19,241	115	19,356
Hill	141	98,534	297	98,831
Jefferson	45	33,598	91	33,689
Judith Basin	120	40,484	888	41,372
Lake	170	121,956	1,064	123,020
Lewis & Clark	69	65,680	186	75,866
Liberty	57	33,127	93	33,220
Lincoln	68	25,364	72	25,436
McCone	101	63,766	241	64,007
Madison	191	120,598	756	121,354
Meagher	63	45,176	334	45,510
Mineral	19	14,019	94	14,113
Missoula	100	68,216	490	68,706
Musselshell	65	30,667	220	30,887
Park	86	48,840	604	49,444
Petroleum	43	50,517	63	50,580
Phillips	145	60,649	433	61,082
Pondera	134	64,090	822	64,912
Powder River	79	70,352	126	70,478
Powell	46	35,076	107	35,183
Prairie	54	33,397	224	33,621
Ravalli	192	74,489	1,339	75,828
Richland	162	109,816	771	110,587
Roosevelt	156	53,641	1,142	53,783
Rosebud	129	140,641	330	140,971
Sanders	117	77,764	547	78,311
Sheridan	149	56,327	789	57,116
Silver Bow	17	11,043	56	11,099
Stillwater	137	84,206	499	84,705
Sweet Grass	106	66,710	271	66,981
Teton	217	118,602	1,392	119,994
Toole	104	45,181	337	45,518
Treasure	56	42,050	278	42,328
Valley	143	89,292	370	89,662
Wheatland	56	40,749	145	40,894
Wibaux	66	29,882	426	30,308
Yellowstone	212	108,404	1,326	109,730
Totals	6,618	\$ 3,992,982	\$ 28,901	\$ 4,021,883

TRANSFER OF ACP FUNDS TO SOIL CONSERVATION SERVICE
(5%), STATE FOREST SERVICE (1%) FOR TECHNICAL SERVICES
AND PROGRAM SERVICES

1970 ACP

County	Amount Transferred 5% Agreements	Amount Transferred 1% Agreements	Program Services
Beaverhead	4,900		
Big Horn	7,300		
Blaine	6,300		164
Broadwater	3,045		
Carbon	7,250		246
Carter	4,050		
Cascade	7,400		685
Chouteau	6,500		100
Custer	5,550		1,463
Daniels	3,475		50
Dawson	3,950		
Deer Lodge	1,250		
Fallon	3,050		
Fergus	6,400	633	352
Flathead	4,125	825	
Gallatin	7,893		
Garfield	3,450		
Glacier	5,225		214
Golden Valley	1,907		
Granite	1,150	50	
Hill	6,000		191
Jefferson	1,925		164
Judith Basin	2,500		
Lake	5,890	660	
Lewis & Clark	4,100	66	731
Liberty	3,000		54
Lincoln	1,310	262	
McCone	4,600		2,576
Madison	6,516		
Meagher	2,716		
Mineral	300	180	
Missoula	3,550	480	
Musselshell	2,100		
Park	2,926		100
Petroleum	2,500		
Phillips	4,050		350
Pondera	3,650		120
Powder River	4,025		97
Powell	1,755	66	41
Prairie	1,850		125
Ravalli	5,000	846	84
Richland	5,892		395
Roosevelt	4,950		
Rosebud	7,405		2,292
Sanders	3,775	755	435
Sheridan	4,550		
Silver Bow	600		
Stillwater	4,047	26	
Sweet Grass	3,590		
Teton	6,275		164
Toole	3,350		150
Treasure	2,783		
Valley	5,500		524
Wheatland	2,450		170
Wibaux	1,600		89
Yellowstone	5,900		
Totals	\$ 227,100	\$ 4,849	\$ 12,126

PRACTICE SUMMARY - 1970 PROGRAM YEAR

REGULAR ACP

Participating farms	6,618
Farms participating at least once during 1966-1970	21,019

POOLING AGREEMENTS

Item	No. of Agreements	No. Farms	Cost-Shares
Regular Practices	188	1,241	\$378,185

PRACTICE SUMMARY

Practice No.	Practice	Unit	No. Units	Cost-Shares (Exclude SCI)	No. Farms
A-2	Permanent vegetative cover	Acre	120,011	803,942	2,476
A-3	Additional acreages of cover	Acre	359	777	17
A-5	Contour stripcropping	Acre	1,655	10,896	17
A-6	Field stripcropping	Acre	44,684	73,729	200
A-7	Forestry tree planting	Acre	2	166	1
A-8	Windbreaks & shelterbelts	Acre A. Served	518 3,550	27,397	173
B-2	Reseeding, fireguards & deferred grazing on rangeland	Acre	302,157	171,285	385
B-3	Control of competitive shrubs on range or pasture	Acre	23,416	43,213	97
B-4	Tillage operations on range or pasture	Acre	1,545	3,090	7
B-5	Livestock water wells	Number A. Served	367 320,627	173,170	352
B-6	Livestock water springs	Number A. Served	268 177,579	76,940	241
B-7	Livestock water ponds	Number A. Served	474 470,001	258,235	421
B-8	Livestock water pipelines	Acres Served	173,752	126,844	176
B-9	Permanent fences	A. Served	531,401	172,998	396
B-10	Timber stand improvement	Acres	2,465	79,177	135
B-11	Constructing stock trails	A. Served	2,520	1,647	3
B-12	Weed Control	Acres A. Served	56,531 264,619	158,405	1,142
C-1	Sod Waterways	Acres A. Served	207 3,144	21,821	44
C-2	Permanent cover on odd areas	Acres A. Served	364 8,975	5,215	163
C-5	Diversion terraces	A. Served	3,852	14,285	39

PRACTICE SUMMARY (Continued)

Prac- tice No.	Practice	Unit	No. Units	Cost-Shares (Exclude SCI)	No. Farms
C-6	Erosion control dams	A. <u>Number</u> A. <u>Served</u>	7 1,035	5,310	7
C-7	Mechanical protection of inlets or outlets	A. <u>Number</u> A. <u>Served</u>	22 2,102	12,236	27
C-8	Streambank stabilization	A. Served	12,437	125,562	147
C-9	Permanent open drainage	A. Served	9,006	48,452	135
C-10	Underground drainage	A. Served	1,898	80,558	40
C-11	Shaping or land grading	A. Served	863	7,461	27
C-12	Reorganization of irri- gation systems	A. Served	183,910	582,564	1,239
C-13	Land Leveling	Acre	11,378	459,331	447
C-15	Irrigation ditch lining	A. Served	26,975	199,703	203
C-16	Spreader ditches or dikes	A. Served	7,307	108,267	140
F-2	County Conservation practices	A. Served	124,718	17,350	56
F-3	Practices to meet new conservation problems	A. Served	1,624	9,219	20
G-1	Wildlife food plots or habitat	A. <u>Acres</u> A. <u>Served</u>	12 97	1,009	5
G-2	Shallow water areas for wildlife	A. <u>Number</u> A. <u>Served</u>	9 29,476	7,941	10
G-3	Wildlife ponds	A. <u>Number</u> A. <u>Served</u>	20 2,206	20,087	23
G-4	Other wildlife practices	A. Served	1,072	2,516	5
H	Beautification practices	A. Served	755	13,167	42
I-1	Lagoons for animal wastes	A. <u>Number</u> A. U.	16 8,713	34,982	16
I-2	Animal waste storage facilities	A. <u>Number</u> A. U.	14 1,601	31,717	14
I-3	Diversions for manage- ment of animal wastes	A. <u>Number</u> A. U.	2 156	347	2
J-1	Sediment Retention Dams	A. <u>Number</u> A. <u>Served</u>	1 20	383	1
J-2	Sediment or chemical runoff control measures	A. <u>Acres</u> A. <u>Served</u>	1 106	576	1
L-1	Disposal pits for solid wastes	Number	6	1,012	6
TOTALS				\$ 3,992,982	9,095

1970 EMERGENCY ACP
NUMBER OF PARTICIPATING FARMS,
COST-SHARES AND TRANSFER OF ACP FUNDS TO SCS

County	Partici-pating Farms	Cost Shares	Amount Transferred 5% Agreements
Rosebud	2	1,548	709
Treasure	2	234	
Totals	4	\$1,782	\$709

COMMODITY LOANS AND PURCHASES



Price support loans and purchases are basic methods of making price support available to agricultural producers. Other methods of support include direct purchases and payments.

Loan programs enable producers to exercise greater independence in their marketing operations. They give farmers the opportunity to spread out marketings and obtain cash while holding their crops without market risk. If the opportunity does not arise for the producer to profitably pay off his loan and sell the grain on the open market, the loan may be satisfied in full by paying the service fee and turning the collateral over to the Commodity Credit Corporation.

Price support was available in 1969 to Montana farmers on wheat, barley, oats, rye, flaxseed, corn, dry beans, and honey. With the exception of barley, corn and wheat, loans and purchases were available without limitation as to acreage or production.

Farmers who participated in the wheat certificate program were eligible for loans or purchases at a national average rate of \$1.25 per bushel and also received domestic marketing certificates valued at \$1.52 per bushel on the projected production up to 43 percent of a farm's allotted acreage.

Farmers who participated in the 1969 feed grain program were eligible for loans or purchase on all the barley and corn produced. National average loan rates were 83 cents per bushel of barley and \$1.05 per bushel of corn. In addition, as part of their price support, participants received price support payments on the farm's projected yield for the planted acres up to half of the feed grain base. These price support payments were 20 cents per bushel for barley and 30 cents per bushel for corn.

Loans may be obtained on grain stored either on farms or in warehouses. Generally, loans on farm-stored grains are made at the county basic price support loan rate on a maximum of 90 percent of the measured quantity of grain in storage. A protein premium may be obtained on farm-stored wheat if the producer requests it and pays for sampling and testing. If farm-stored grain is delivered to Commodity Credit Corporation at maturity date in settlement of a loan, settlement is computed on the basis of the actual quantity and quality of grain delivered.

Loans are made on grain stored in warehouses on the basis of the actual quantity and quality of the grain as represented by the warehouse receipt.

During 1970 growers had the opportunity to reseal for the 1970-71 storage period grain under support or eligible for support. These reseal loans were available on wheat of the 1967, 1968, and 1969 crops, and barley and oats of the 1965 through 1969 crops. Wheat of the 1968 and 1969 crops and barley and oats of the 1967, 1968, and 1969 crops could be resealed in either farm or warehouse storage; earlier crops could be resealed only in farm storage. Storage payments are made by the government on grain held under reseal loans.

COMMODITY LOANS AND PURCHASES

LOAN AND PURCHASE RATES - 1969 CROP YEAR

<u>County</u>	<u>Wheat</u> (#1)	<u>Barley</u> (#2)	<u>Oats</u> (#3)	<u>Rye</u> (#2)	<u>Flax</u> (#1)
Beaverhead	\$1.09	\$.71	\$.64	\$.90	
Big Horn	1.07	.60	.58	.77	
Blaine	1.07	.62	.55	.79	\$2.40
Broadwater	1.04	.74	.60	.93	2.40
Carbon	1.07	.68	.59	.87	2.40
Carter	1.14	.64	.56	.81	2.55
Cascade	1.07	.70	.59	.89	2.40
Chouteau	1.07	.68	.57	.87	2.40
Custer	1.10	.63	.55	.78	2.51
Daniels	1.08	.61	.52	.73	2.46
Dawson	1.12	.63	.52	.79	2.53
Deer Lodge	1.06	.75	.62	.95	
Fallon	1.14	.64	.53	.81	2.55
Fergus	1.07	.67	.57	.86	2.40
Flathead	1.10	.79	.62	.99	2.41
Gallatin	1.06	.75	.60	.95	
Garfield	1.08	.62	.54	.76	
Glacier	1.07	.69	.59	.88	2.40
Golden Valley	1.07	.68	.58	.87	
Granite	1.04	.74	.63	.94	
Hill	1.07	.65	.56	.83	2.40
Jefferson	1.04	.74	.61	.93	
Judith Basin	1.07	.67	.58	.86	
Lake	1.04	.74	.63	.94	
Lewis & Clark	1.07	.69	.61	.87	2.40
Liberty	1.07	.67	.57	.85	2.40
Lincoln	1.10	.79	.64	.99	
McCone	1.10	.62	.53	.77	2.50
Madison	1.06	.75	.62	.95	2.22
Meagher	1.07	.71	.59	.90	
Mineral	1.10	.77	.64	.97	
Missoula	1.08	.77	.63	.97	
Musselshell	1.07	.66	.57	.85	
Park	1.04	.74	.60	.93	
Petroleum	1.07	.65	.56	.82	
Phillips	1.07	.58	.54	.73	
Pondera	1.07	.69	.58	.87	2.40
Powder River	1.08	.62	.57	.76	2.49
Powell	1.06	.75	.62	.95	
Prairie	1.11	.62	.54	.79	2.52
Ravalli	1.04	.74	.63	.94	
Richland	1.10	.63	.52	.78	2.51
Roosevelt	1.08	.64	.51	.76	2.50
Rosebud	1.07	.63	.56	.81	2.46
Sanders	1.08	.77	.64	.97	
Sheridan	1.11	.63	.51	.75	2.49
Silver Bow	1.06	.75	.62	.95	
Stillwater	1.07	.68	.59	.87	
Sweet Grass	1.07	.71	.59	.90	
Teton	1.07	.69	.58	.87	2.40
Toole	1.07	.68	.58	.87	2.40
Treasure	1.07	.65	.57	.82	
Valley	1.07	.60	.53	.72	2.44
Wheatland	1.07	.69	.58	.88	
Wibaux	1.14	.65	.53	.82	2.56
Yellowstone	1.07	.68	.59	.87	2.40

Corn (#2) - \$1.14 in all counties.

Honey (white) - 13.5 cents per pound in all counties.

Beans (#1) - Pinto - \$6.27 per cwt. in all counties.

Great Northern - \$7.01 per cwt. in all counties.

1969 COMMODITY LOANS

WHEAT

FARM AND WAREHOUSE

County	No.	FARM		No.	WAREHOUSE	
		Bushels	Amount		Bushels	Amount
Beaverhead	9	68,897	\$ 75,118			
Big Horn	40	363,076	388,491	7	25,297	\$ 24,916
Blaine	54	306,020	329,347	13	37,868	39,937
Broadwater	25	221,517	227,786	1	11,889	10,975
Carbon	34	122,604	131,196	8	35,597	34,406
Carter	31	170,049	193,856			
Cascade	59	289,432	309,737	7	59,423	63,513
Chouteau	238	1,707,035	1,824,547	31	171,051	174,111
Custer	23	155,046	171,004	7	18,582	19,082
Daniels	307	1,790,381	1,940,693	33	69,928	74,081
Dawson	144	705,056	795,973	22	81,461	90,004
Fallon	91	401,661	470,137	15	35,372	38,761
Fergus	100	409,778	438,094	27	92,914	94,844
Flathead	19	45,142	49,656	8	15,222	15,191
Gallatin	38	192,891	202,607	5	8,303	8,384
Garfield	26	162,273	175,255			
Glacier	16	126,469	135,322	2	5,173	5,106
Golden Valley	18	66,190	70,847	4	7,753	7,992
Hill	225	1,567,962	1,694,820	44	197,079	207,860
Jefferson	3	49,089	51,061			
Judith Basin	40	153,934	164,507	6	8,317	9,210
Lake	17	82,246	85,222	16	40,829	38,287
Lewis & Clark	3	22,631	24,215			
Liberty	96	811,238	868,025	12	63,160	67,961
McCone	214	1,339,300	1,483,966	14	31,835	33,917
Madison	5	40,984	43,443			
Mineral	1	255	280			
Missoula	1	2,418	2,611			
Musselshell	13	45,788	48,993	2	9,182	10,040
Park	4	21,562	22,424			
Petroleum	1	765	819	1	777	788
Phillips	93	337,372	366,200	27	56,790	59,909
Pondera	136	794,260	849,680	10	34,564	36,600
Powder River	13	58,577	63,263	1	5,923	5,834
Powell	1	741	785			
Prairie	34	136,505	151,521	11	30,733	38,408
Ravalli	6	16,180	16,827			
Richland	146	615,834	681,499	17	54,577	56,846
Roosevelt	280	1,358,731	1,473,951	24	79,554	86,040
Rosebud	26	115,958	124,438	11	15,653	15,348
Sanders	2	5,001	5,401			
Sheridan	668	3,121,772	3,467,239	107	227,968	248,565
Stillwater	88	419,059	448,400	3	13,958	13,939
Sweet Grass	5	62,469	66,842			
Teton	70	325,728	348,529	14	40,262	42,416
Toole	105	721,892	772,526	14	140,526	149,631
Treasure	5	15,565	16,655			
Valley	223	1,263,998	1,358,012	21	53,038	56,045
Wheatland	4	11,084	11,860	1	1,044	1,123
Wibaux	58	167,450	195,112	6	9,737	10,865
Yellowstone	51	371,984	388,725	20	58,571	57,675
TOTALS	3,909	21,361,849	\$23,227,517	572	1,849,910	\$1,948,610

1969 COMMODITY LOANS

BARLEY

FARM AND WAREHOUSE

County	No.	FARM		No.	WAREHOUSE	
		Bushels	Amount		Bushels	Amount
Beaverhead	2	7,822	\$ 5,558			
Big Horn	5	37,583	23,877			
Blaine	7	41,386	25,659			
Broadwater	10	96,653	71,523	1	5,351	\$ 3,444
Carter	7	7,247	4,638			
Cascade	15	75,570	52,899			
Chouteau	35	217,020	147,574			
Custer	1	2,790	1,758			
Daniels	50	184,668	112,597			
Dawson	6	7,994	5,036			
Fallon	10	18,471	11,863			
Fergus	22	118,717	79,540	2	2,236	1,242
Flathead	13	19,359	15,294			
Gallatin	9	45,587	34,190	1	5,003	3,227
Glacier	31	333,169	229,887	6	33,282	20,599
Golden Valley	1	1,561	1,061			
Hill	29	136,557	88,762	4	6,862	3,773
Jefferson	1	7,661	5,669			
Judith Basin	10	36,225	24,271			
Lake	4	16,090	11,907			
Lewis & Clark	3	4,221	2,912			
Liberty	9	67,687	45,350	2	8,263	5,027
McCone	15	56,264	34,878			
Madison	1	1,649	1,237			
Meagher	1	2,027	1,439			
Park	3	11,991	8,873	1	4,123	2,659
Phillips	6	19,795	11,481			
Pondera	75	472,846	326,263	6	16,434	9,626
Powder River	1	1,521	943			
Powell	1	1,000	750			
Richland	21	66,380	41,805			
Roosevelt	29	108,556	69,476	1	345	184
Rosebud	1	8,863	5,584			
Sheridan	89	260,851	164,336	11	23,166	13,230
Stillwater	8	26,136	17,771			
Sweet Grass	2	34,470	24,474			
Teton	37	170,099	117,368	4	9,678	5,698
Toole	37	285,420	194,086	5	13,203	7,809
Valley	45	206,804	124,034			
Wibaux	11	18,852	12,254			
Yellowstone	10	67,514	45,910	1	1,135	653
TOTALS	673	3,305,076	\$2,204,787	45	129,081	\$77,171

1969 COMMODITY LOANS

OATS

FARM AND WAREHOUSE

County	No.	FARM		No.	WAREHOUSE	
		Bushels	Amount		Bushels	Amount
Big Horn	2	5,566	\$ 3,228			
Blaine	5	31,125	17,119			
Broadwater	8	45,078	27,047	1	8,431	\$ 4,511
Carter	6	7,656	4,287			
Cascade	8	35,891	21,176			
Chouteau	71	369,072	210,371	6	12,809	6,565
Custer	1	2,034	1,119			
Daniels	94	390,123	202,790	8	19,179	9,260
Dawson	29	96,534	50,198	6	21,187	11,199
Fallon	11	26,946	14,281			
Fergus	3	8,734	4,978			
Flathead	7	10,272	6,369	6	7,682	4,865
Gallatin	8	28,429	17,057			
Glacier	12	82,410	48,622	1	527	313
Hill	52	164,304	92,010	43	55,053	28,276
Jefferson	3	9,730	5,935			
Judith Basin	5	13,316	7,723			
Lake	1	3,330	2,098	1	460	265
Lewis & Clark	1	1,450	884			
Liberty	8	38,309	21,836	1	1,291	652
McCone	22	119,728	63,456			
Madison	1	4,559	2,827			
Park	3	4,196	2,518			
Phillips	17	78,831	42,569			
Pondera	11	36,850	21,373	2	2,968	1,627
Richland	22	87,854	45,672			
Roosevelt	58	243,929	124,404	35	72,233	31,944
Sanders	1	665	426			
Sheridan	289	1,038,309	529,534	43	75,909	35,563
Stillwater	5	18,002	10,621			
Teton	6	11,199	6,495	4	7,058	3,678
Toole	27	162,722	94,379	4	11,571	6,390
Valley	53	210,168	111,397			
Wibaux	24	90,748	48,096			
Yellowstone	2	12,240	7,222			
TOTALS	876	3,490,309	\$1,870,117	161	296,358	\$145,108

BEANS

FARM AND WAREHOUSE

County	No.	FARM		No.	WAREHOUSE	
		Cwt.	Amount		Cwt.	Amount
Richland				1	357	\$2,501
TOTAL				1	357	\$2,501

1969 COMMODITY LOANS

RYE

FARM AND WAREHOUSE

County	No.	FARM		WAREHOUSE		
		Bushels	Amount	No.	Bushels	Amount
Blaine	1	4,608	\$ 3,640			
Daniels				2	1,007	\$ 626
Hill	3	9,639	8,000			
Richland	1	450	351			
Roosevelt	7	10,066	7,650	3	1,500	998
Sheridan	7	6,302	4,726			
Toole	2	3,955	3,441	1	2,883	2,465
TOTALS	21	35,020	\$27,808	6	5,390	\$4,089

FLAX

County	No.	FARM		WAREHOUSE		
		Bushels	Amount	No.	Bushels	Amount
Blaine	1	2,250	\$ 5,400			
Daniels	6	7,497	18,439			
Dawson				1	434	\$1,100
Richland				1	339	825
Roosevelt	3	4,367	10,917			
Sheridan	3	1,841	4,584			
TOTALS	13	15,955	\$39,340	2	773	\$1,925

CORN

County	No.	FARM		WAREHOUSE		
		Bushels	Amount	No.	Bushels	Amount
Treasure	3	24,688	\$28,144			
TOTAL	3	24,688	\$28,144			

1969 COMMODITY LOANS

HONEY

FARM

County	No.	FARM	
		Pounds	Amount
Big Horn	2	74,250	\$ 10,024
Carter	1	64,800	8,748
Custer	3	133,650	18,043
Fergus	1	59,400	8,019
Gallatin	2	36,234	4,892
Lake	1	41,472	5,599
Madison	2	89,100	12,028
Meagher	1	117,018	15,797
Missoula	1	37,800	5,103
Powder River	1	82,570	11,147
Powell	3	22,140	2,975
Richland	2	62,370	8,418
Rosebud	1	27,324	3,689
Wheatland	1	18,900	2,551
TOTALS	22	867,028	\$117,033

RESEAL LOANS

(Outstanding As Of Dec. 31, 1970)

	WHEAT		BARLEY		OATS	
	<u>Bushels</u>	<u>Dollars</u>	<u>Bushels</u>	<u>Dollars</u>	<u>Bushels</u>	<u>Dollars</u>
1969	10,684,963	11,743,885	2,177,588	1,451,086	2,394,654	1,279,384
1968	14,593,407	16,156,613	1,565,961	1,162,115	92,713	50,773
1967	8,929,305	9,831,889	920,244	685,560	34,424	18,583
1966	7,647	10,596	364,619	230,453	75,708	36,960
1965	7,320	11,052	95,163	65,142	74,651	36,379
1964	23,139	28,461				
TOTALS	34,245,781	37,782,496	5,123,575	3,594,356	2,672,150	1,422,079

PURCHASES

	WHEAT		BARLEY		OATS	
	<u>Bushels</u>	<u>Dollars</u>	<u>Bushels</u>	<u>Dollars</u>	<u>Bushels</u>	<u>Dollars</u>
1969	40,824	45,956	65,077	43,877	393,829	213,609
TOTALS	40,824	45,956	65,077	43,877	393,829	213,609

STORAGE RATES FOR RESEAL

	<u>WHEAT & BARLEY</u>	<u>OATS</u>
First year of reseal	\$.1314 per bushel	\$.09855 per bushel
Subsequent years	.12045 per bushel	.0876 per bushel

FARM STORAGE AND DRYING EQUIPMENT

LOANS



The farm storage and drying equipment loan program was again changed in 1970, effective April 1, 1970. Changes were made to allow a determination of need based on two years' production instead of one. The provision for a loan at 85 percent of the net cost for storage structures continued. The maximum loan on drying equipment was increased from 65 percent of cost, or \$2,500 maximum, to 85 percent of the net cost or \$5,000 maximum.

The interest rate was increased from 6 percent to 7 1/2 percent.

Operating equipment essential to the practical operation of the storage or drying unit could be included in the loan. Loan proceeds could not be used for labor or materials for foundations (concrete work) and electrical wiring, external, portable or transport augers, auger or elevator legs, overhead distribution augers or systems, or oxygen-free or silo-type structures designed primarily for "wet" storage.

During the year 368 loans were made to provide storage for 3,023,551 bushels of grain.

Since 1949 Montana farmers have constructed 9,817 storage structures with a rated storage capacity of 72,028,532 bushels. The total amount loans amounts to \$16,982,235.

The farm storage and drying equipment loan program is designed to encourage farmers to provide adequate facilities for the storage and handling of commodities eligible for price support. On-farm storage encourages orderly marketing since grain can be safely held for sale at a time after harvest when market prices tend to be more favorable. Good storage is also a potential source of income through storage payments under the Commodity Credit Corporation reseal program.

FARM STORAGE LOANS

January 1970 through December 31, 1970

County	Number of Loans	Total Bushels	Total Disbursed
Beaverhead	2	13,830	\$ 3,808
Big Horn	2	39,000	12,232
Blaine	11	81,915	21,026
Broadwater	10	69,220	18,643
Carter	5	49,540	14,248
Cascade	7	60,056	12,347
Chouteau	12	125,250	27,708
Custer	5	33,408	13,965
Daniels	24	133,819	36,674
Dawson	6	45,350	14,355
Fallon	10	49,594	15,264
Fergus	5	23,398	6,277
Flathead	3	7,426	1,977
Gallatin	11	41,845	10,502
Garfield	3	3,500	1,252
Glacier	17	259,672	53,837
Hill	15	127,215	32,223
Jefferson	1	45,740	6,800
Judith Basin	4	33,280	12,689
Lake	2	6,600	1,704
Lewis & Clark	1	11,000	1,663
Liberty	5	4,662	7,575
McCone	8	77,926	12,629
Madison	1	8,203	2,142
Phillips	27	148,534	40,918
Pondera	14	172,250	36,373
Prairie	2	24,888	6,606
Richland	26	154,085	48,717
Roosevelt	24	205,278	48,538
Rosebud	4	19,530	4,568
Sheridan	30	316,720	65,494
Stillwater	4	16,814	5,209
Teton	13	60,001	18,827
Toole	23	336,355	59,142
Valley	13	86,970	23,102
Wibaux	15	115,186	36,213
Yellowstone	3	15,491	4,365
TOTALS	368	3,023,551	\$739,612

FARM STORAGE LOANS

From Inception of Program 1949 Through 1970

County	Number of Loans	Total Bushels	Total Disbursed
Beaverhead	47	558,020	\$ 147,679
Big Horn	311	2,178,059	540,905
Blaine	240	1,691,837	388,864
Broadwater	155	1,046,433	260,720
Carbon	192	626,620	174,240
Carter	163	670,396	208,253
Cascade	172	1,201,592	276,289
Chouteau	522	5,049,203	1,103,790
Custer	95	579,050	142,267
Daniels	362	2,172,598	500,965
Dawson	189	1,399,162	360,065
Deer Lodge	2	3,200	937
Fallon	244	1,361,963	402,078
Fergus	294	1,860,379	435,986
Flathead	83	306,845	77,002
Gallatin	197	678,293	174,287
Garfield	54	330,618	68,908
Glacier	437	5,312,571	1,005,745
Golden Valley	35	247,849	50,497
Granite	5	9,550	2,467
Hill	730	7,106,187	1,639,962
Jefferson	20	135,855	31,321
Judith Basin	184	1,106,226	286,253
Lake	112	324,504	75,328
Lewis & Clark	40	236,738	56,947
Liberty	235	2,793,513	667,968
Lincoln	1	30,000	9,272
McCone	376	2,834,475	681,252
Madison	38	134,653	39,943
Meagher	22	111,115	47,257
Missoula	8	14,050	4,377
Musselshell	44	158,015	36,482
Park	15	75,540	19,259
Petroleum	8	24,750	9,281
Phillips	291	1,337,804	309,938
Pondera	472	4,034,989	872,133
Powder River	63	360,002	83,596
Powell	11	22,450	7,152
Prairie	104	581,322	139,570
Ravalli	13	36,600	9,229
Richland	403	2,650,790	717,423
Roosevelt	239	2,045,335	453,630
Rosebud	122	539,356	132,698
Sanders	10	41,904	12,636
Sheridan	502	3,225,130	715,080
Silver Bow	2	5,000	1,499
Stillwater	239	1,577,068	409,177
Sweet Grass	25	210,905	41,677
Teton	340	1,708,245	380,034
Toole	473	5,249,139	1,257,713
Treasure	65	224,654	76,022
Valley	451	3,074,403	715,189
Wheatland	34	227,639	56,385
Wibaux	144	1,052,223	296,623
Yellowstone	182	1,453,715	367,985
TOTALS	9,817	72,028,532	\$16,982,235

DRYING EQUIPMENT LOANS

County	No.	1970	Nov. 1965 thru Dec. 1970	Principal Disbursed
		Principal Disbursed	No.	
Broadwater			1	\$ 1,896
Glacier			3	14,817
Pondera			1	8,925
Richland			1	1,886
Sheridan			1	1,360
Toole			1	7,370
Treasure			1	4,675
TOTALS			9	\$40,929

WOOL



Payments on shorn wool have been authorized since passage of the National Wool Act of 1954 as a means of encouraging greater domestic production, with the incentive price fixed by a formula in 1965 to reflect parity index changes. The payment program is authorized through 1973.

The objective of the program is to encourage production of approximately 300 million pounds of shorn wool annually at prices fair to producers and consumers and in a manner which will have the least adverse effects on foreign trade.

Payments are based on the difference between the incentive price - 69 cents per pound for the 1969 marketing (calendar) year - and the average price received by producers for all wool sold during the marketing year.

The average price received by growers for wool sold in 1969 was 41.8 cents per pound (Montana growers averaged 45 cents per pound) which required an increase of 65.1 percent to raise the average return to the 69-cent price. Therefore, a payment of \$65.10 for each \$100 of wool sold during 1969 was made to each producer who applied for an incentive payment. Payments were made in April 1970.

Computation of the incentive payment as a percent of each grower's return encourages him to produce the quality of wool the market demands and to market it at the best price obtainable.

Incentive payments are also made on the basis of the liveweight of shorn lambs marketed. This is designed to discourage unusual shearing of lambs prior to marketing.

Payment is figured on the basis of the weight increase of the animals during the time they are owned by a producer. For 1969, the rate of payment was \$1.09 per cwt. of lambs sold.

The National Wool Act also recognized the desirability of increasing the market for wool and lambs and provided that growers could finance this market development. The Act authorized deductions from payments, after approval by growers in referendum, for the purpose of conducting advertising and sales promotion programs. Promotion programs are carried out in accordance with an agreement between the Secretary of Agriculture and the American Sheep Producers Council. The present agreement was approved by about 80 percent of the producers voting in the 1966 referendum. Deductions from marketings during the 1969 year were made at the maximum rates provided in the agreement - 1 1/2 cents per pound of shorn wool and 7 1/2 cents a cwt. of unshorn lambs.

1969 Marketing Year

SHORN WOOL

County	No. of Appl.	Pounds of Wool Sold	SALES PROCEEDS	
			Ave. ¢ Per Lb.	Total
Beaverhead	80	734,974	46.9	\$ 344,776
Big Horn	36	162,160	44.2	71,745
Blaine	78	161,547	43.3	69,927
Broadwater	22	54,056	43.1	23,316
Carbon	166	338,069	40.4	136,577
Carter	204	1,079,897	51.2	552,441
Cascade	45	184,773	44.3	81,887
Chouteau	25	40,916	39.0	15,946
Custer	61	312,015	45.6	142,162
Daniels	15	55,917	38.9	21,763
Dawson	63	144,054	42.1	60,581
Deer Lodge	4	24,667	36.9	9,095
Fallon	38	75,080	43.7	32,811
Fergus	119	180,250	42.9	77,325
Flathead	40	19,795	40.8	8,074
Gallatin	132	173,956	43.5	75,626
Garfield	99	949,403	44.6	423,863
Glacier	20	54,916	38.3	21,059
Golden Valley	38	87,948	48.8	42,916
Granite	11	16,486	38.0	6,260
Hill	12	21,703	40.8	8,856
Jefferson	27	23,737	43.4	10,308
Judith Basin	46	129,864	42.7	55,463
Lake	79	51,809	42.1	21,803
Lewis & Clark	38	142,561	44.7	63,694
Liberty	3	10,632	44.5	4,727
Lincoln	2	1,495	39.5	591
Madison	100	265,455	44.5	118,049
McCone	42	262,823	46.5	122,286
Meagher	18	157,995	49.1	77,587
Mineral	1	554	43.9	243
Missoula	36	13,611	42.6	5,801
Musselshell	47	170,887	45.5	77,739
Park	82	95,077	44.8	42,576
Petroleum	16	116,103	44.3	51,472
Phillips	60	180,551	43.4	78,304
Pondera	31	101,366	41.6	42,206
Powder River	110	460,810	50.6	233,360
Powell	22	28,863	37.4	10,806
Prairie	24	100,943	41.2	41,546
Ravalli	141	77,854	42.2	32,818
Richland	73	153,371	37.0	56,726
Roosevelt	19	38,584	40.6	15,663
Rosebud	23	157,891	47.5	75,041
Sanders	28	16,805	42.0	7,050
Sheridan	22	35,352	39.8	14,059
Silver Bow	5	6,843	42.7	2,922
Stillwater	115	185,745	39.5	73,351
Sweet Grass	125	313,708	47.3	148,427
Teton	62	143,777	42.2	60,644
Toole	15	58,021	38.1	22,113
Treasure	7	30,590	45.4	13,886
Valley	45	132,777	40.7	54,103
Wheatland	53	287,455	46.0	132,364
Wibaux	26	56,022	41.7	23,382
Yellowstone	115	138,574	41.5	57,522
TOTALS	2,966	9,021,087	45.2	\$4,075,638
			Average	

1969 Marketing Year

SHORN WOOL

County	INCENTIVE EARNED ¢ Per Pound	Total	1/	Promotion Fund Ded.	Net Payment To Producers 1/
Beaverhead	29.8	\$218,752		\$10,632	\$208,120
Big Horn	28.1	45,518		2,369	43,149
Blaine	26.1	44,432		2,348	42,084
Broadwater	26.6	15,179		811	14,368
Carbon	25.0	84,381		4,759	79,622
Carter	32.7	353,178		15,753	337,424
Cascade	28.9	53,309		2,771	50,537
Chouteau	25.4	10,376		613	9,762
Custer	29.4	91,888		4,635	87,253
Daniels	25.3	14,168		839	13,329
Dawson	26.3	37,818		2,049	35,769
Deer Lodge	24.0	5,921		370	5,551
Fallon	28.4	21,360		1,126	20,234
Fergus	28.0	50,490		2,712	47,779
Flathead	26.0	5,153		290	4,863
Gallatin	27.7	48,183		2,537	45,646
Garfield	29.0	275,663		14,222	261,441
Glacier	25.0	13,709		807	12,903
Golden Valley	31.4	27,576		1,294	26,283
Granite	24.6	4,062		246	3,816
Hill	24.8	5,372		298	5,074
Jefferson	28.2	6,705		356	6,349
Judith Basin	27.2	35,280		1,894	33,386
Lake	27.3	14,140		773	13,367
Lewis & Clark	29.1	41,465		2,138	39,327
Liberty	28.9	3,078		159	2,918
Lincoln	25.8	385		22	362
Madison	28.8	76,482		3,956	72,526
McCone	30.2	79,483		3,934	75,550
Meagher	31.8	50,302		2,356	47,947
Mineral	28.5	158		8	150
Missoula	27.7	3,776		204	3,572
Musselshell	29.6	50,608		2,563	48,045
Park	29.1	27,666		1,423	26,243
Petroleum	28.9	33,508		1,741	31,767
Phillips	28.2	50,976		2,708	48,268
Pondera	26.7	27,059		1,492	25,567
Powder River	32.9	151,441		6,879	144,561
Powell	24.3	7,007		431	6,576
Prairie	24.8	25,044		1,376	23,668
Ravalli	27.3	21,275		1,161	20,113
Richland	23.1	35,426		2,197	33,229
Roosevelt	26.4	10,197		579	9,618
Rosebud	30.4	47,925		2,305	45,620
Sanders	27.2	4,578		251	4,327
Sheridan	25.9	9,152		530	8,622
Silver Bow	27.8	1,902		103	1,799
Stillwater	25.2	46,766		2,718	44,048
Sweet Grass	30.6	96,126		4,671	91,455
Teton	27.5	39,479		2,156	37,322
Toole	23.0	13,336		797	12,538
Treasure	29.6	9,040		459	8,581
Valley	26.5	35,221		1,992	33,229
Wheatland	29.5	84,892		4,224	80,668
Wibaux	27.2	15,222		840	14,382
Yellowstone	25.2	34,987		1,909	33,078
TOTAL	(Average) 29.0	\$2,616,575		\$132,786	\$2,483,785

1/ Payment earned less promotion fund deductions is net payment to producer.

1969 Marketing Year

UNSHORN LAMBS

County	Weight of Lambs Sold (Pounds)	Payment Earned 1/	Promotion Fund Ded. 1/
Beaverhead	3,081,538	\$ 31,167	\$ 2,144
Big Horn	716,195	7,796	536
Blaine	1,070,396	10,703	736
Broadwater	264,920	2,883	198
Carbon	2,432,161	21,985	1,513
Carter	4,282,220	45,231	3,112
Cascade	1,107,439	9,016	620
Chouteau	205,364	2,238	154
Custer	1,649,256	13,757	947
Daniels	216,841	2,364	163
Dawson	1,140,508	9,136	629
Deer Lodge	198,278	2,161	149
Fallon	415,567	4,530	312
Fergus	1,175,373	12,792	880
Flathead	94,081	1,019	70
Gallatin	907,024	9,839	677
Garfield	4,062,375	41,659	2,866
Glacier	429,405	4,313	297
Golden Valley	700,016	6,814	469
Granite	128,972	1,406	97
Hill	97,246	1,060	73
Jefferson	147,263	1,605	110
Judith Basin	873,508	9,055	623
Lake	407,369	4,206	289
Lewis & Clark	659,271	7,186	494
Liberty	87,700	956	66
Lincoln	10,810	118	8
McCone	1,399,692	14,744	1,014
Madison	1,651,109	16,694	1,149
Meagher	821,826	8,958	616
Missoula	71,760	782	54
Musselshell	1,100,803	11,999	826
Park	700,426	7,593	522
Petroleum	651,235	7,098	488
Phillips	1,286,565	10,784	742
Pondera	496,923	5,284	364
Powder River	1,793,813	19,268	1,326
Powell	261,297	2,848	196
Prairie	762,548	5,991	412
Ravalli	694,843	6,803	468
Richland	4,836,650	20,466	1,408
Roosevelt	317,734	2,166	149
Rosebud	798,175	8,602	592
Sanders	104,783	1,137	78
Sheridan	203,950	2,223	153
Silver Bow	64,420	702	48
Stillwater	1,372,271	14,035	966
Sweet Grass	2,312,732	25,026	1,722
Teton	881,454	9,593	660
Toole	311,255	3,393	233
Treasure	235,830	2,556	176
Valley	645,151	6,955	478
Wheatland	1,572,643	14,836	1,021
Wibaux	295,255	3,218	221
Yellowstone	1,055,090	8,859	609
TOTALS	53,261,329	\$507,611	\$34,923

1/ Payment earned less promotion fund deductions is net payment to producer.

SUGARBEETS



United States growers produce sugarbeets under a Sugar Act which is designed to (1) Protect the welfare of the domestic sugar industry, (2) Provide consumers with ample supplies at reasonable prices, and (3) Promote and strengthen the export trade of the United States.

To achieve these goals a quota system regulates the supplies of sugar sold in the United States. The larger part of the sugar consumed comes from domestic areas and the remainder from friendly foreign countries.

Payments are made to domestic growers to augment farm income and as a means of compensating them for not employing child labor, for paying fair wages and, when necessary, adjusting their production to proportionate shares of a national objective acreage. Payments are financed from the general funds of the treasury. However, sugar taxes (an excise tax of 1/2 cent per pound, raw value basis, on all sugar marketed within the quota system) exceed total payments by approximately \$15-20 million annually.

Growers desiring to qualify for sugar payments this year were required to (1) Pay workers in full for labor on sugarbeets at rates not less than those determined by the Secretary of Agriculture to be fair and reasonable, and (2) Observe limitations on the use of child labor.

Proportionate shares were initially announced for the 1970 crop at a level of 1,450,000 acres to avoid production greater than needed to meet the sugarbeet area marketing quota and provide for carryover requirements. Subsequently, the national requirement was increased to 1,550,000 acres as it became apparent that production from the 1969 crop would not reach earlier estimates. In April it became evident that carryover would be even less than anticipated earlier and that estimated plantings for 1970 would be below the acreage allotted. For these reasons, proportionate shares were rescinded.

The basic rate of payment is 80 cents per cwt. of sugar commercially recoverable on the first 7,000 cwt. produced on a farm. This rate is reduced by successive steps to a minimum of 30 cents per cwt. on production above 600,000 cwt.

The program also provides benefits for growers in the form of special payments for abandonment or crop deficiency caused by drought, flood, storm, freeze, disease, or insects, provided a natural disaster has caused damage to all or a substantial part of the crop in the local producing area where the farm is located. To this degree, the program also serves as a form of crop insurance for sugarbeet growers.

PARTICIPANTS AND PAYMENTS

1970 CROP SUGARBEETS

Area County	Farms	No. of Payees	Total Sugar For Payment (Cwt.)	Net Payment
Great Western - Billings				
Blaine	20	31	41,824.0	\$ 33,459.20
Broadwater	13	27	65,855.9	52,550.74
Carbon	103	205	281,055.2	224,491.84
Phillips	2	4	4,948.0	3,958.40
Ravalli	12	18	35,430.4	28,300.51
Rosebud	19	39	79,467.0	63,289.50
Stillwater	20	39	51,084.0	40,867.20
Treasure	30	60	201,114.2	156,682.32
Yellowstone	<u>219</u>	<u>421</u>	<u>577,509.9</u>	<u>461,338.72</u>
AREA TOTAL	438	844	1,338,288.6	\$1,064,938.43
Holly - Hardin				
Big Horn	97	243	453,171.2	359,560.22
Custer	37	61	85,598.4	68,478.72
Rosebud	20	39	68,368.0	54,502.78
Yellowstone	<u>3</u>	<u>5</u>	<u>10,995.3</u>	<u>8,796.24</u>
AREA TOTAL	157	348	618,132.9	\$ 491,337.96
Holly - Sidney				
Custer	6	6	14,726.1	11,780.88
Dawson	33	70	113,175.1	90,450.85
Prairie	30	39	76,107.5	60,848.83
Richland	<u>137</u>	<u>268</u>	<u>413,420.2</u>	<u>330,371.91</u>
AREA TOTAL	206	383	617,428.9	\$ 493,452.47
STATE TOTAL	801	1,575	2,573,850.4	\$2,049,728.86

ACREAGE, TONNAGE AND COMMERCIALLY RECOVERABLE SUGAR

1970 CROP SUGARBEETS

Area County	Acres Planted	Acres Harvested	Tons of Beets Marketed	Rec. Sugar From Beets Marketed (Cwt)
Great Western - Billings				
Blaine	1,238.9	1,238.9	15,095.9	39,418.1
Broadwater	2,104.6	2,078.6	23,884.5	63,984.7
Carbon	6,931.9	6,720.3	93,798.1	260,471.2
Phillips	158.5	158.5	1,768.7	4,948.0
Ravalli	760.8	760.8	12,146.2	34,807.9
Rosebud	1,689.2	1,689.2	28,201.8	78,326.3
Stillwater	1,149.3	1,149.3	17,899.3	49,826.6
Treasure	3,709.4	3,709.4	72,298.8	199,131.7
Yellowstone	<u>12,555.6</u>	<u>12,396.9</u>	<u>203,855.5</u>	<u>565,820.3</u>
AREA TOTAL	30,298.2	29,901.9	468,948.8	1,296,734.8
Holly - Hardin				
Big Horn	9,677.1	9,469.8	159,996.7	444,627.3
Custer	1,979.0	1,943.2	31,304.7	82,042.8
Rosebud	1,409.7	1,401.7	24,500.3	68,191.7
Yellowstone	<u>259.0</u>	<u>259.0</u>	<u>3,958.4</u>	<u>10,946.3</u>
AREA TOTAL	13,324.8	13,073.7	219,760.1	605,808.1
Holly - Sidney				
Custer	384.3	350.0	5,388.2	13,720.5
Dawson	2,606.7	2,532.9	42,794.4	109,978.1
Prairie	1,702.0	1,641.5	28,266.9	75,218.6
Richland	<u>9,257.3</u>	<u>9,132.1</u>	<u>155,956.7</u>	<u>410,001.5</u>
AREA TOTAL	13,950.3	13,656.5	232,406.2	608,918.7
STATE TOTAL	57,573.3	56,632.1	921,115.1	2,511,461.6

STATISTICAL RECORD OF SUGARBEET PROGRAM

1970 CROP SUGARBEETS

Area County	BONA FIDE ABANDONMENT				ABANDONMENT & DEFICIENCY		
	For Payment		No Payment		Farms	Cwt.	
Farms	Acres	Cwt.	Farms	Cwt.			
Great Western - Billings							
Blaine	0	0	0	0	6	2,405.9	
Broadwater	2	26.0	243.1	0	0	3	1,628.1
Carbon	15	211.6	3,398.3	0	0	46	17,185.7
Phillips	0	0	0	0	0	0	
Ravalli	0	0	0	0	1	622.5	
Rosebud	0	0	0	0	3	1,140.7	
Stillwater	0	0	0	0	8	1,257.4	
Treasure	0	0	0	0	6	1,982.5	
Yellowstone	12	158.7	2,270.4	0	0	45	9,419.2
AREA TOTAL	29	396.3	5,911.8	0	0	118	35,642.0
Holly - Hardin							
Big Horn	9	207.3	2,844.2	0	0	13	5,699.7
Custer	5	35.8	572.6	0	0	16	2,983.0
Rosebud	1	8.0	83.8	0	0	1	92.5
Yellowstone	0	0	0	0	0	1	49.0
AREA TOTAL	15	251.1	3,500.6	0	0	31	8,824.2
Holly - Sidney							
Custer	2	34.3	529.1	0	0	2	476.5
Dawson	2	66.8	894.5	1	7.0	4	2,302.5
Prairie	3	60.5	758.9	0	0	1	130.0
Richland	10	125.2	1,429.5	0	0	10	1,989.2
AREA TOTAL	17	286.8	3,612.0	1	7.0	17	4,898.2
STATE TOTAL	61	934.2	13,024.4	1	7.0	166	49,364.4

HUNDREDWEIGHT OF SUGAR COMMERCIALY RECOVERABLE

PER PLANTED ACRE

1970 CROP SUGARBEETS

County	1965	1966	1967	1968	1969	1970
Big Horn	35.0	47.8	48.6	41.3	47.6	45.8
Blaine	22.1	38.4	40.0	38.7	35.5	31.8
Broadwater	20.8	32.4	43.3	35.9	35.9	30.4
Carbon	47.4	45.9	48.8	44.4	45.2	37.6
Custer	23.1	46.6	49.2	53.0	59.7	40.5
Dawson	37.0	51.5	52.0	45.4	46.0	42.2
Phillips	27.9	53.0	39.9	43.7	32.8	31.2
Prairie	37.7	48.0	47.3	43.9	37.8	44.2
Ravalli	36.4	34.5	58.4	50.2	56.8	45.8
Richland	34.3	49.2	48.2	46.0	46.9	44.3
Rosebud	33.0	52.5	52.0	48.5	53.2	48.4
Stillwater	47.9	55.9	58.8	48.3	45.2	43.4
Treasure	44.8	61.9	56.1	49.4	60.2	53.7
Yellowstone	41.4	52.3	54.9	46.3	53.7	45.1

CCC BIN SITE

OPERATIONS



CCC-owned grain bins supplement commercial warehouses -- terminal and country -- whenever such facilities are unable to store or expeditiously handle commodities delivered to the Commodity Credit Corporation under price support programs.

In 1969 bin sites were activated in Daniels, Sheridan, Roosevelt, and Valley counties. Approximately 134,337 bushels of wheat (mostly durum), 387,074 bushels of barley, 304,342 bushels of oats, and 17,667 bushels of rye were placed in sites in these counties.

CCC-owned grain was available for sale on a competitive bid basis but at a price not less than the statutory minimum (current loan rate plus a monthly markup announced by CCC); however, no sales were made.

No grain was removed for shipment in 1970.

When not needed by CCC, bins may be rented to producers and others for the storage of agricultural commodities. Bins are rented at the rate of 1 cent per bushel per month based on the rated capacity of the bin. Two-hundred twenty-eight bins with a capacity of 741,000 bushels were rented for varying periods of time during 1970.

MONTANA CCC BIN SITE INVENTORY

December 31, 1970

(Net Bushels)

County Town	Wheat	Barley	Oats	Rye
Daniels				
Four Buttes		96,977	7,606	
Peerless		106,058		
Whitetail		34,450		
Roosevelt				
Froid	9,242		26,976	14,498
Poplar			54,415	
Wolf Point			49,545	1,460
Sheridan				
Outlook	39,413	60,286	44,893	
Medicine Lake		1,367	24,040	
Redstone	36,944		61,732	
Westby	45,931		30,331	1,709
Valley				
Richland	2,807	87,936	4,804	
STATE TOTALS	134,337	387,074	304,342	17,667

GRAIN MOVEMENTS - 1970

(Net Bushels)

	<u>Wheat</u>	<u>Barley</u>	<u>Oats</u>	<u>Rye</u>
Inventory 1-1-70	0	356,758	7,606	0
Receipts	134,337	30,316	296,736	17,667
Withdrawals	0	0	0	0
Inventory 12-31-70	134,337	387,074	304,342	17,667

CCC BIN SITE DIRECTORY

<u>County</u>	<u>Bin Site</u>	<u>Capacity</u>
Blaine	Hogeland	146,250
Chouteau	Geraldine	143,000
Daniels	Four Buttes	204,750
	Peerless	182,000
	Whitetail	117,000
Fergus	Denton	149,500
	Winifred	100,750
Glacier	Cut Bank	441,960
Hill	Rudyard	136,500
Phillips	Malta	240,500
	Loring	146,250
Pondera	Valier	334,750
	Brady	227,500
	Ledger	146,250
Roosevelt	Froid	110,500
	Poplar	97,500
	Wolf Point	243,750
Sheridan	Outlook	331,500
	Medicine Lake	94,250
	Redstone	97,500
	Westby	97,500
Teton	Power	195,000
Valley	Opheim	91,000
	Richland	220,980
	Glentana	91,000
STATE TOTAL		4,387,440

CROPLAND AJUSTMENT



The 1970 cropland adjustment program consisted of honoring and servicing agreements written in 1966 and 1967. Congress did not appropriate any funds for new agreements to be written in 1970.

The CAP program gave producers the opportunity to divert land from production for payment on a five to ten year basis. In addition cost-sharing was available for the development of the designated diverted acreage for conservation, wildlife, and recreational purposes. Producers signing agreements in 1966 were given the option of receiving advance diversion payments for the entire period of the agreement in one lump sum or in two, three, or four equal annual installments. Agreements written in 1967 required that adjustment payments be made on an annual installment basis only.

Supplemental "public access" agreements were also written in 1966 and 1967 on an optional basis with producers signing a regular agreement. Under the public access agreement the producer is made a nominal payment for the freedom of use of his designated acres by the public for hunting, fishing, trapping, and hiking.

The cropland and allotment history acreages designated under the program are preserved for the period of the agreement plus the time thereafter that the cover is maintained.



1970 CAP STATISTICS

Regular Agreements

County	No. Agreements	Designated Acreage	Amount Paid
Beaverhead	1	514.6	\$ 8,259.99
Blaine	1	104.4	777.00
Broadwater	3	362.7	2,654.53
Carbon	3	352.7	2,702.13
Carter	3	964.5	4,233.70
Cascade	2	93.0	703.12
Custer	2	160.7	2,204.80
Daniels	3	513.0	3,051.27
Dawson	34	5,607.8	55,422.68
Fallon	12	1,821.6	12,918.84
Fergus	5	347.0	1,464.19
Garfield	4	999.3	7,658.15
Glacier	2	306.0	421.20
McCone	■	1,395.8	9,212.42
Missoula	3	220.5	2,376.82
Musselshell	3	565.8	4,223.52
Park	1	229.7	1,814.48
Petroleum	7	868.3	5,900.17
Phillips	1	327.0	4,762.25
Pondera	1	264.9	3,417.33
Powder River	2	358.5	3,200.69
Powell	1	112.8	Lump sum pd.
Prairie	■	1,749.7	15,020.68
Richland	28	6,684.6	60,655.11
Roosevelt	10	1,137.1	11,763.05
Rosebud	2	455.0	4,541.64
Sanders	1	72.6	702.77
Sheridan	11	2,277.2	18,780.62
Teton	2	376.0	2,984.71
Valley	3	1,009.1	5,397.67
Wheatland	4	1,368.0	8,941.12
Wibaux	6	1,587.0	11,258.05
Yellowstone	2	181.0	1,512.51
Totals	179	33,387.9	278,937.21

Public Access Agreements

County	No. Agreements	Designated Acreage	Amount Paid
Dawson	9	877.9	925.47
Fallon	2	699.9	1,049.85
McCone	1	118.0	0
Prairie	5	1,283.2	1,801.67
Richland	7	3,372.9	2,882.60
Sheridan	2	719.8	1,079.70
Wibaux	1	422.7	634.05
Totals	27	7,494.4	8,373.34

WHEAT

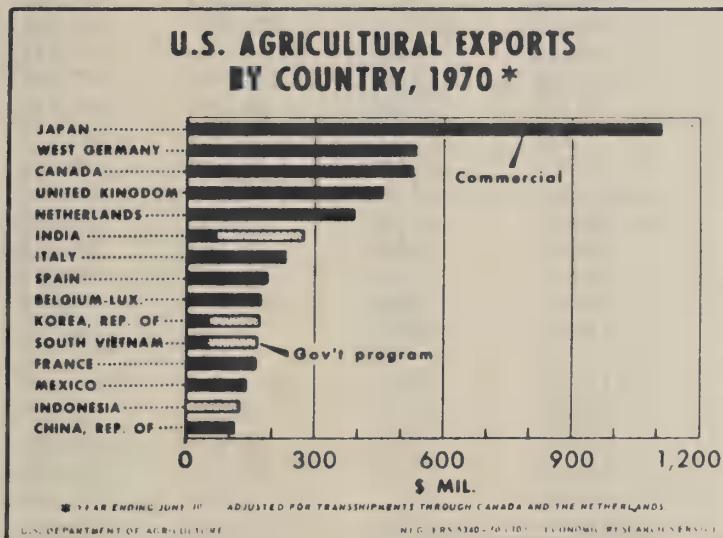


The Agricultural Act of 1965 was initially written to cover the years 1966 through 1969. However, in the absence of other farm program legislation Congress extended the Act to include the 1970 crop year.

National wheat production in 1969 far exceeded stock disappearance and as a result the 1970 national allotment was reduced to 45.5 million acres. Montana's initial allotment was set at 3,137,675 acres, with a supplemental 428 acres later received from the Special National Reserve.

Participating producers were offered the opportunity to earn both certificate and diversion payments in addition to price support eligibility.

Domestic certificates were paid on 48 percent of the projected production on the smaller of the farm allotment or the wheat seeded acreage. Certificates were valued at \$1.57 each.



To earn program participation a producer was required to divert from production an acreage equal to 30.3 percent of the farm's allotment. This minimum required diversion earned no diversion payment. Additional diversion for payment was offered

as follows:

1. Total effective allotment of 19.2 acres or less: Total effective allotment.
2. Total effective allotment of more than 19.2 acres but less than 31.2 acres: Twenty five acres minus minimum diversion.
3. Total effective allotment of 31.2 acres or more: Fifty percent of the allotment.

The per acre payment for diverting below the farm allotment was based on 50 percent of the county loan rate times the farm projected yield.

The substitution provision (permission to raise wheat on feed grain permitted acres and vice versa) was available to producers participating in both the wheat and feed grain programs. The excess wheat option provision was also available to producers participating in the wheat program. This provision permitted overseeding of the allotment by 50 percent, providing the excess production was stored for release in future years.

1970 WHEAT PROGRAM
Summary of Participation

County	Wheat Allotment Farms		Participating Farms		
	No.	Allotment Acreage	No.	Allotment Acreage	Planted to Wheat
Beaverhead	79	7,426	38	6,732	5,345
Big Horn	419	52,615	294	38,222	36,003
Blaine	552	65,652	399	59,606	64,295
Broadwater	157	20,069	122	20,016	19,583
Carbon	522	23,096	249	19,776	16,475
Carter	194	22,298	159	20,842	17,421
Cascade	787	100,448	617	96,689	101,480
Chouteau	1,088	259,454	1,014	254,842	280,049
Custer	226	17,382	162	15,766	14,257
Daniels	653	152,598	618	152,462	177,494
Dawson	627	99,532	550	96,398	101,330
Deer Lodge	19	818	13	487	278
Fallon	343	64,041	315	63,544	53,161
Fergus	799	120,612	713	118,543	111,315
Flathead	773	20,692	455	18,430	15,148
Gallatin	695	50,189	486	46,886	43,917
Garfield	219	32,941	175	30,628	27,928
Glacier	265	41,099	203	38,850	45,554
Golden Valley	126	13,874	106	13,207	11,849
Granite	36	791	12	528	251
Hill	833	237,790	714	213,679	265,150
Jefferson	72	6,967	34	6,506	6,317
Judith Basin	355	61,325	338	60,838	60,007
Lake	593	14,697	176	10,719	8,386
Lewis & Clark	151	11,102	71	9,858	8,436
Liberty	359	124,524	316	115,085	131,347
Lincoln	55	506	7	193	150
McCone	615	126,534	546	121,697	127,745
Madison	172	7,999	58	6,808	6,485
Meagher	41	3,409	24	3,075	2,264
Mineral	26	533	12	400	273
Missoula	171	6,405	61	5,128	3,702
Musselshell	134	12,890	98	12,063	9,954
Park	253	17,882	142	16,085	13,309
Petroleum	57	5,042	40	4,445	2,244
Phillips	462	68,913	382	65,581	64,430
Pondera	607	114,908	538	112,040	113,820
Powder River	215	22,705	149	20,615	17,253
Powell	67	3,655	46	3,004	1,665
Prairie	199	28,267	171	26,580	25,671
Ravalli	302	5,364	72	3,663	2,740
Richland	862	108,406	674	103,416	98,554
Roosevelt	1,104	195,052	992	190,473	208,159
Rosebud	215	18,592	151	17,263	16,144
Sanders	168	5,229	67	4,139	3,008
Sheridan	908	166,480	869	165,238	201,807
Silver Bow	5	41	1	4	3
Stillwater	355	46,980	284	45,290	43,335
Sweet Grass	133	8,610	72	7,851	8,305
Teton	754	125,798	698	123,332	119,102
Toole	479	118,789	396	110,166	126,721
Treasure	77	4,327	40	3,835	3,084
Valley	1,115	175,703	995	171,211	187,907
Wheatland	106	8,150	59	6,454	6,117
Wibaux	308	41,462	302	41,107	34,171
Yellowstone	974	65,109	523	60,182	59,289
Totals	21,881	3,135,772	16,818	2,980,477	3,130,187

1970 WHEAT PROGRAM
Certificates and Diversion

County	Certificates	Earned	Diversion	Earned
	Acreage	Value	Acreage	Value
Beaverhead	3,214	\$ 179,404	674	\$ 18,206
Big Horn	18,166	948,870	2,490	42,451
Blaine	28,333	1,031,945	1,738	20,089
Broadwater	9,522	405,592	320	5,440
Carbon	9,282	437,827	2,741	43,423
Carter	9,586	349,701	3,372	41,847
Cascade	46,147	2,630,246	2,439	44,032
Chouteau	122,280	7,041,817	1,220	22,759
Custer	7,377	322,887	2,020	29,861
Daniels	73,182	2,533,176	3,319	38,221
Dawson	45,936	2,102,649	4,153	68,252
Deer Lodge	229	25,117	192	6,873
Fallon	30,254	1,278,174	12,691	188,455
Fergus	56,638	2,883,907	6,437	97,271
Flathead	8,667	692,138	1,815	45,645
Gallatin	22,437	1,382,162	1,859	38,902
Garfield	14,560	551,891	2,915	34,386
Glacier	18,580	921,768	920	15,440
Golden Valley	6,230	266,411	1,125	15,756
Granite	237	11,651	202	3,254
Hill	102,437	4,248,193	1,554	21,710
Jefferson	3,024	122,001	254	3,511
Judith Basin	28,987	1,458,407	3,014	51,662
Lake	4,957	316,470	1,308	27,085
Lewis & Clark	4,537	198,659	913	11,235
Liberty	55,238	2,560,050	5	81
Lincoln	91	4,173	17	260
McCone	57,832	2,189,744	5,439	70,115
Madison	3,148	184,057	489	9,220
Meagher	1,476	74,768	62	1,151
Mineral	166	8,234	141	2,376
Missoula	2,375	117,448	785	14,172
Musselshell	5,434	246,367	1,556	21,295
Park	7,687	380,362	1,708	26,975
Petroleum	1,891	79,190	1,775	24,643
Phillips	31,391	1,204,253	3,334	42,722
Pondera	53,755	3,269,220	1,248	27,201
Powder River	9,498	448,638	2,833	43,959
Powell	1,375	84,560	1,279	26,246
Prairie	12,676	580,210	1,983	30,927
Ravalli	1,560	88,012	448	7,077
Richland	49,459	1,996,268	7,195	96,122
Roosevelt	91,258	3,154,404	3,078	35,281
Rosebud	7,944	384,301	1,011	16,616
Sanders	1,896	92,875	1,180	19,085
Sheridan	79,195	3,041,120	5,673	74,362
Silver Bow	2	113	--	--
Stillwater	21,351	1,108,099	2,201	38,018
Sweet Grass	3,737	174,698	360	5,530
Teton	59,019	3,351,964	3,897	78,307
Toole	52,877	2,593,627	512	8,848
Treasure	1,812	97,001	349	6,564
Valley	81,900	3,181,055	5,681	76,248
Wheatland	3,080	139,565	531	7,904
Wibaux	19,571	812,326	8,841	131,688
Yellowstone	28,532	1,479,676	2,490	42,908
Totals	1,422,025	65,467,441	125,786	1,921,667

1970 WHEAT PROGRAM
Acres of Substitution

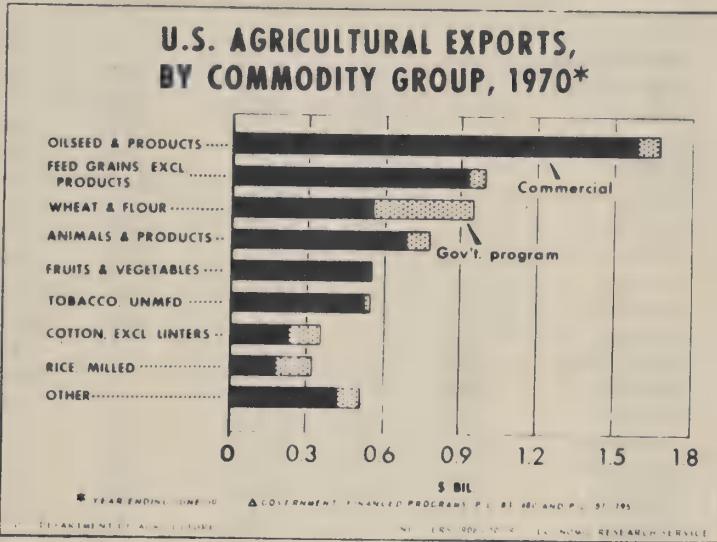
County	Wheat for FG	Wheat for Oats/Rye	FG for Wheat
Beaverhead	267	--	162
Big Horn	2,717	--	111
Blaine	6,880	6	19
Broadwater	454	--	261
Carbon	862	--	--
Carter	1,291	--	101
Cascade	11,439	70	682
Chouteau	29,538	--	172
Custer	1,330	--	130
Daniels	22,914	11	--
Dawson	10,257	--	12
Deer Lodge	--	--	--
Fallon	3,583	62	114
Fergus	2,458	130	398
Flathead	240	--	95
Gallatin	1,373	--	16
Garfield	965	--	--
Glacier	8,276	42	--
Golden Valley	404	--	--
Granite	--	--	--
Hill	51,972	89	--
Jefferson	353	--	12
Judith Basin	3,727	--	98
Lake	231	--	97
Lewis & Clark	152	--	86
Liberty	9,420	84	9
Lincoln	--	--	1
McCone	12,499	62	18
Madison	427	--	1
Meagher	--	--	--
Mineral	33	--	--
Missoula	153	--	164
Musselshell	150	--	20
Park	327	--	90
Petroleum	--	2	92
Phillips	1,135	266	32
Pondera	5,030	125	76
Powder River	376	--	22
Powell	27	--	--
Prairie	1,567	--	55
Ravalli	220	--	--
Richland	4,987	14	136
Roosevelt	15,709	268	84
Rosebud	813	--	269
Sanders	248	--	5
Sheridan	36,310	163	--
Silver Bow	--	--	--
Stillwater	2,138	107	78
Sweet Grass	1,088	--	12
Teton	4,596	--	577
Toole	18,096	--	21
Treasure	168	--	95
Valley	22,546	13	212
Wheatland	313	109	--
Wibaux	2,191	83	37
Yellowstone	4,487	--	216
Totals	306,737	1,706	4,888

FEED GRAIN



The 1970 feed grain program, like the wheat program, was the result of Congress extending the Agricultural Act of 1965 for one more year. The program was voluntary and it again included barley along with corn and grain sorghum as the commodities covered. Because Montana has no grain sorghum base and with only 140 acres having been grown under the program, this commodity has been omitted from our statistical summary.

Participation in the program qualified a producer for price support payment, price support, and diversion payment.



The price support payment was based on 30 cents a bushel for corn and 20 cents a bushel for barley. The bushel rate was multiplied by the farm projected yield for the applicable commodity to determine the per acre rate. Payments were limited to the acreage planted up to 50 percent of the total feed grain base.

Price support was available on the participating farm's entire feed grain production. Montana's price support rate for corn was \$1.14 per bushel in all counties. The rate for barley varied between counties.

Minimum required diversion was 20 percent of the feed grain base. Payments were not made for this first 20 percent diversion unless the farm had a final effective feed grain base of 25 acres or less. Maximum diversion was the larger of 25 acres or 50 percent of the feed grain base. An acreage equal to the acres signed to be diverted plus the conserving base acreage for the farm was required to be devoted to conserving uses.

Commodity diversion payments were based on the estimated total price support level times the farm projected yield. The per acre rate was determined at 20 percent of this figure for minimum diversion and 40 percent for any additional intended diversion.

Statistics on participation in the 1970 feed grain program by county follows:

1970 FEED GRAIN PROGRAM
 Participating Farms

County	Corn		Barley		Acres Planted to	
	No.	Base	No.	Base	Corn	Barley
Beaverhead	--	--	26	4,235	--	2,229
Big Horn	62	2,058	166	19,646	1,650	7,129
Blaine	23	815	162	20,742	399	5,855
Broadwater	7	223	61	7,701	395	5,012
Carbon	25	565	99	5,740	79	1,969
Carter	79	4,739	118	8,733	220	4,218
Cascade	11	515	383	40,016	625	17,595
Chouteau	14	742	296	67,447	206	21,305
Custer	75	3,151	89	6,983	1,262	2,518
Daniels	40	2,020	396	47,515	--	11,414
Dawson	235	13,866	403	30,694	1,348	9,381
Deer Lodge	--	--	7	457	--	180
Fallon	197	15,233	244	18,675	1,721	10,454
Fergus	8	393	303	32,528	100	17,948
Flathead	4	72	185	8,145	286	4,791
Gallatin	9	141	132	9,503	--	4,142
Garfield	24	796	66	6,633	153	2,922
Glacier	--	--	133	77,387	--	48,951
Golden Valley	8	130	44	3,081	--	1,353
Granite	--	--	11	927	--	279
Hill	14	328	406	105,518	55	29,567
Jefferson	1	20	19	1,796	--	646
Judith Basin	3	123	164	20,135	57	9,293
Lake	2	33	76	2,896	32	1,323
Lewis & Clark	1	88	33	3,866	--	2,443
Liberty	2	68	77	18,985	27	5,211
Lincoln	--	--	3	117	--	38
McCone	125	5,648	295	29,891	74	10,022
Madison	1	20	34	3,564	--	1,586
Meagher	--	--	6	709	--	456
Mineral	--	--	8	223	--	33
Missoula	--	--	35	2,635	34	1,183
Musselshell	7	306	38	2,104	107	656
Park	--	--	66	5,585	--	2,865
Petroleum	7	169	39	3,590	14	1,832
Phillips	32	1,115	103	10,032	--	5,351
Pondera	--	--	234	51,559	--	34,856
Powder River	17	675	72	3,911	35	1,309
Powell	--	--	35	3,133	--	1,443
Prairie	98	4,826	94	5,148	936	2,106
Ravalli	12	260	53	3,403	153	1,138
Richland	310	16,902	421	30,807	4,648	14,458
Roosevelt	171	8,298	458	39,534	1,095	10,300
Rosebud	35	1,072	67	7,908	1,033	3,871
Sanders	1	10	57	1,989	--	312
Sheridan	141	5,350	687	73,880	283	15,365
Silver Bow	--	--	1	24	--	--
Stillwater	19	426	131	14,230	487	6,883
Sweet Grass	--	--	45	6,954	--	3,349
Teton	3	38	260	37,253	--	23,563
Toole	2	64	177	66,600	--	32,494
Treasure	21	881	33	1,737	1,169	500
Valley	55	2,793	470	59,382	869	18,452
Wheatland	--	--	14	2,485	--	1,481
Wibaux	172	10,750	205	11,511	1,389	5,549
Yellowstone	150	4,056	242	20,021	2,076	7,672
Totals	2,223	109,778	8,482	1,069,903	23,017	437,251

1970 FEED GRAIN PROGRAM
Price Support Earned

County	Corn		Barley	
	Acres	Payment	Acres	Payment
Beaverhead	--	--	1,639	19,131
Big Horn	1,219	39,491	5,836	39,455
Blaine	325	8,146	4,878	30,742
Broadwater	237	6,437	3,266	28,789
Carbon	83	2,509	1,637	12,661
Carter	219	1,945	3,703	18,677
Cascade	539	15,678	11,615	85,906
Chouteau	202	2,797	17,039	133,778
Custer	1,015	37,033	2,054	12,227
Daniels	--	--	10,429	64,288
Dawson	1,148	35,263	8,358	50,820
Deer Lodge	--	--	180	1,516
Fallon	1,546	13,910	9,607	55,875
Fergus	75	1,051	13,047	79,812
Flathead	297	5,549	3,330	33,341
Gallatin	--	--	3,354	32,498
Garfield	106	895	2,379	13,972
Glacier	--	--	37,937	334,641
Golden Valley	--	--	957	5,785
Granite	--	--	286	2,763
Hill	49	786	24,388	160,926
Jefferson	--	--	593	3,706
Judith Basin	57	764	7,131	47,304
Lake	21	329	845	7,750
Lewis & Clark	--	--	1,601	10,046
Liberty	27	335	4,347	31,156
Lincoln	--	--	31	234
McCone	74	500	8,795	55,681
Madison	--	--	1,276	10,617
Meagher	--	--	355	2,627
Mineral	--	--	23	156
Missoula	8	152	745	5,621
Musselshell	74	990	601	3,795
Park	--	--	2,015	14,720
Petroleum	9	223	1,502	9,954
Phillips	--	--	4,208	27,374
Pondera	--	--	24,642	226,852
Powder River	22	179	1,116	6,205
Powell	--	--	1,206	7,310
Prairie	859	23,111	1,903	10,404
Ravalli	126	3,245	943	10,135
Richland	4,230	96,857	13,224	77,789
Roosevelt	1,028	18,551	9,458	57,621
Rosebud	581	18,897	2,854	18,748
Sanders	--	--	269	2,167
Sheridan	230	2,422	13,681	91,555
Silver Bow	--	--	--	--
Stillwater	268	8,670	5,021	34,005
Sweet Grass	--	--	2,892	20,598
Teton	--	--	16,971	148,656
Toole	--	--	25,261	209,072
Treasure	749	26,898	373	2,996
Valley	585	15,314	15,649	105,644
Wheatland	--	--	1,151	6,988
Wibaux	1,357	13,897	5,339	35,422
Yellowstone	1,584	56,422	6,032	46,021
Totals	18,949	459,246	347,972	2,566,532

1970 FEED GRAIN PROGRAM
Diversion Earned

County	Corn		Barley	
	Acres	Payment	Acres	Payment
Beaverhead	--	--	819	17,134
Big Horn	942	50,089	1,775	18,132
Blaine	481	22,443	2,138	21,403
Broadwater	119	6,365	437	7,949
Carbon	283	14,006	801	10,258
Carter	2,442	37,705	953	7,487
Cascade	145	7,573	2,379	27,129
Chouteau	66	1,852	2,625	34,744
Custer	1,714	80,203	1,051	9,286
Daniels	692	10,800	2,716	25,855
Dawson	11,299	410,427	1,776	16,079
Deer Lodge	--	--	155	2,390
Fallon	7,720	129,974	2,174	19,920
Fergus	155	4,032	3,929	37,958
Flathead	37	1,538	976	14,796
Gallatin	117	5,484	1,039	16,914
Garfield	359	5,689	853	7,429
Glacier	--	--	3,045	48,209
Golden Valley	111	2,027	451	4,168
Granite	--	--	404	6,702
Hill	173	3,846	1,065	11,093
Jefferson	20	737	343	3,800
Judith Basin	91	2,348	1,687	18,729
Lake	25	1,136	630	9,684
Lewis & Clark	74	4,049	356	3,328
Liberty	--	--	--	--
Lincoln	--	--	30	432
McCone	2,225	31,483	2,201	21,821
Madison	20	783	446	6,816
Meagher	--	--	26	356
Mineral	--	--	98	1,186
Missoula	--	--	415	5,845
Musselshell	156	4,319	472	4,398
Park	--	--	757	9,748
Petroleum	126	4,055	864	9,372
Phillips	825	34,691	837	8,010
Pondera	--	--	1,223	18,672
Powder River	530	8,765	785	6,868
Powell	--	--	847	11,208
Prairie	2,421	79,781	444	3,456
Ravalli	148	7,228	822	15,188
Richland	9,573	359,195	1,916	17,696
Roosevelt	5,417	185,619	2,483	23,177
Rosebud	357	11,627	534	5,750
Sanders	10	332	834	10,749
Sheridan	3,203	63,251	6,021	64,256
Silver Bow	--	--	24	287
Stillwater	212	10,012	1,199	14,128
Sweet Grass	--	--	555	7,035
Teton	38	1,123	1,946	28,261
Toole	46	822	1,595	23,384
Treasure	135	6,915	58	638
Valley	1,804	74,071	3,805	38,902
Wheatland	--	--	155	1,572
Wibaux	6,125	118,404	1,585	17,215
Yellowstone	2,094	130,179	1,429	17,680
Totals	62,530	1,934,978	68,983	794,682

1970 FEED GRAIN PROGRAM
All farms

County	Corn		Barley		Total FG Base Acreage
	No.	Base	No.	Base	
Beaverhead	--	--	99	8,291	8,291
Big Horn	81	2,381	352	35,594	37,975
Blaine	31	1,048	517	62,325	63,373
Broadwater	10	248	140	12,011	12,259
Carbon	83	1,742	415	14,727	16,469
Carter	123	6,089	185	12,470	18,559
Cascade	21	785	700	71,248	72,033
Chouteau	24	865	1,061	201,707	202,572
Custer	120	157	4,133	9,419	9,576
Daniels	52	2,395	617	61,729	64,124
Dawson	279	15,821	555	39,821	55,642
Deer Lodge	--	--	18	1,385	1,385
Fallon	220	16,040	307	21,820	37,860
Fergus	15	707	751	82,242	82,949
Flathead	10	114	603	20,988	21,102
Gallatin	21	497	623	37,938	38,435
Garfield	58	1,943	179	14,883	16,826
Glacier	--	--	284	109,264	109,264
Golden Valley	10	133	108	6,959	7,092
Granite	--	--	37	1,903	1,903
Hill	19	425	813	197,148	197,573
Jefferson	1	20	87	5,712	5,732
Judith Basin	3	123	345	39,314	39,437
Lake	19	219	476	11,837	12,056
Lewis & Clark	3	269	141	10,187	10,456
Liberty	3	109	350	89,410	89,519
Lincoln	--	--	23	332	332
McCone	179	7,375	542	47,683	55,058
Madison	3	55	195	8,071	8,126
Meagher	--	--	42	4,527	4,527
Mineral	--	--	18	400	400
Missoula	--	--	159	6,566	6,566
Musselshell	20	994	115	6,910	7,904
Park	--	--	204	11,533	11,533
Petroleum	9	214	66	4,788	5,002
Phillips	50	1,472	357	29,690	31,162
Pondera	--	--	611	113,222	113,222
Powder River	34	1,035	181	8,254	9,289
Powell	1	153	74	4,800	4,953
Prairie	136	6,050	147	7,637	13,687
Ravalli	34	594	317	8,405	8,999
Richland	423	20,306	745	45,769	66,075
Roosevelt	241	9,707	973	67,092	76,799
Rosebud	65	1,782	168	13,190	14,972
Sanders	1	10	180	4,433	4,443
Sheridan	160	5,846	849	84,334	90,180
Silver Bow	--	--	10	149	149
Stillwater	41	970	336	28,520	29,490
Sweet Grass	3	18	157	10,005	10,023
Teton	11	143	708	88,322	88,465
Toole	3	93	466	130,115	130,208
Treasure	61	2,330	94	4,058	6,388
Valley	78	3,359	975	93,646	97,005
Wheatland	--	--	107	8,902	8,902
Wibaux	180	11,436	238	12,850	24,286
Yellowstone	440	10,401	831	46,515	56,916
Totals	3,379	136,473	23,784	2,081,050	2,217,523

COMPLIANCE



New aerial photography was furnished to Big Horn, Carbon, Golden Valley, McCone, Stillwater, Wheatland and Wibaux Counties. Counties under contract for 1971 flying are Jefferson, Lake, Lewis and Clark, Madison, Mineral, Missoula, Ravalli and Sanders. The 1970 photography was furnished one inch to 1000 foot scale in all counties, except Stillwater, where one inch to 660 foot enlargements are in use.

Compliance by certification was continued in all Montana counties under the wheat - feed grain program. About twenty percent of the farms certifying acreages under these programs were checked. Producers who failed to meet specific program requirements were ineligible for payments under one or both programs.

1970 COMPLIANCE PROGRAM
WHEAT PROGRAM
NUMBER OF ADMINISTRATIVE CONTROL VISITS

County	Number of Farms Certifying	Random	Required	Total
Beaverhead	38	6	3	9
Big Horn	303	45	10	55
Blaine	406	64	15	79
Broadwater	122	20	4	24
Carbon	252	41	3	44
Carter	161	27	6	33
Cascade	627	105	7	112
Chouteau	1,012	180	16	196
Custer	164	29	8	37
Daniels	621	103	12	115
Dawson	549	89	22	111
Deer Lodge	15	3	3	6
Fallon	319	55	6	61
Fergus	714	107	8	115
Flathead	456	75	9	84
Gallatin	489	80	9	89
Garfield	175	27	4	31
Glacier	203	30	5	35
Golden Valley	106	22	8	30
Granite	13	3	2	5
Hill	771	129	10	139
Jefferson	34	5	6	11
Judith Basin	338	56	6	62
Lake	176	30	3	33
Lewis & Clark	73	11	3	14
Liberty	323	68	4	72
Lincoln	8	1	1	2
McCone	546	89	17	106
Madison	58	11	6	17
Meagher	24	4	1	5
Mineral	12	2	2	4
Missoula	61	9	2	11
Musselshell	99	17	4	21
Park	150	25	2	27
Petroleum	41	7	4	11
Phillips	388	61	16	77
Pondera	541	82	4	86
Powder River	152	37	5	42
Powell	34	9	3	12
Prairie	172	28	9	37
Ravalli	73	31	1	32
Richland	675	107	9	116
Roosevelt	1,038	196	13	209
Rosebud	150	20	6	26
Sanders	68	9	5	14
Sheridan	882	147	9	156
Silver Bow	1	0	0	0
Stillwater	292	49	6	55
Sweet Grass	74	12	6	18
Teton	713	140	12	152
Toole	399	73	7	80
Treasure	40	8	2	10
Valley	996	161	22	183
Wheatland	59	10	6	16
Wibaux	302	47	10	57
Yellowstone	534	87	3	90
Totals	17,042	2,889	385	3,274

1970 COMPLIANCE PROGRAM
FEED GRAIN PROGRAM
NUMBER OF ADMINISTRATIVE CONTROL VISITS

County	Number of Farms Certifying	Random	Required	Total
Beaverhead	26	4	2	6
Big Horn	182	31	8	39
Blaine	170	25	1	26
Broadwater	60	8	1	9
Carbon	104	17	2	19
Carter	136	23	5	28
Cascade	388	68	7	75
Chouteau	296	52	13	65
Custer	192	25	7	32
Daniels	434	60	10	70
Dawson	422	74	16	90
Deer Lodge	10	1	3	4
Fallon	261	39	6	45
Fergus	303	47	5	52
Flathead	192	30	3	33
Gallatin	140	22	2	24
Garfield	70	12	2	14
Glacier	131	19	4	23
Golden Valley	40	9	5	14
Granite	12	3	2	5
Hill	679	120	10	130
Jefferson	19	2	2	4
Judith Basin	164	27	3	30
Lake	60	13	1	14
Lewis & Clark	39	7	3	10
Liberty	77	12	-	12
Lincoln	3	1	-	1
McCone	307	57	6	63
Madison	37	11	6	17
Meagher	6	1	-	1
Mineral	8	2	1	3
Missoula	35	6	1	7
Musselshell	42	5	-	5
Park	74	12	1	13
Petroleum	40	7	3	10
Phillips	107	9	4	13
Pondera	251	31	1	32
Powder River	76	31	2	33
Powell	27	9	3	12
Prairie	118	23	7	30
Ravalli	55	19	-	19
Richland	447	67	7	74
Roosevelt	494	80	8	88
Rosebud	76	13	3	16
Sanders	59	10	3	13
Sheridan	697	116	9	125
Silver Bow	1	-	-	-
Stillwater	138	23	4	27
Sweet Grass	49	7	2	9
Teton	277	54	9	63
Toole	185	73	4	77
Treasure	33	7	2	9
Valley	497	64	12	76
Wheatland	13	-	2	2
Wibaux	273	38	9	47
Yellowstone	288	38	2	40
Totals	9,320	1,564	234	1,798

1970 COMPLIANCE PROGRAM
 SUMMARY OF ADMINISTRATIVE CONTROL VISITS
 FARMS FOUND INELIGIBLE FOR PAYMENT

County	<u>Wheat Program</u>		<u>Feed Grain Program</u>	
	Random	Required	Random	Required
Big Horn	1		1	
Blaine	3		1	
Cascade	1			
Dawson	1		1	
Fallon			1	
Flathead	1			
Gallatin	2			
Lake	1			
Liberty	1			
McCone	1		1	
Musselshell		1		
Phillips	2	1		
Pondera			1	
Powder River			1	
Powell			1	
Ravalli			1	
Richland	4			
Sheridan	2			
Stillwater		1		1
Toole	1		1	
Valley	1			
Wheatland	1	1		1
Yellowstone	4		1	
Totals	27	4	11	2

1970 COMPLIANCE PROGRAM
SUMMARY OF RANDOM SAMPLE DISCREPANCIES

1970 WHEAT PROGRAM

County	Excess Permitted	Deficient Conserving	Deficient Diverted	Overstatement of Acreage
Big Horn		1		
Blaine		1	2	
Cascade			1	
Dawson				1
Flathead	1			
Gallatin	1		1	
Lake				1
Liberty	1			
McCone				1
Phillips	2			
Richland		2	1	1
Sheridan	2			
Toole	1			
Valley	1			
Wheatland	1			
Yellowstone			3	1
Totals	10	4	8	5

1970 FEED GRAIN PROGRAM

County	Excess Permitted	Deficient Conserving	Deficient Diverted	Overstatement of Acreage
Big Horn			1	
Blaine			1	
Dawson				1
Fallon				1
McCone				1
Pondera				1
Powder River	1			
Powell				1
Ravalli			1	
Toole	1			
Yellowstone				1
Totals	2		3	6

1970 COMPLIANCE PROGRAM
MEASUREMENT SERVICE

County	Wheat-Feed Grain	Other Services	Sugar
Beaverhead	4		
Big Horn	27	2	
Blaine	36	5	
Carbon	15	2	3
Carter	14		
Cascade	82	1	
Chouteau	136	4	
Custer		24	
Daniels	77	53	
Dawson	36	102	
Deer Lodge	9		
Fallon	50	6	
Fergus	104	12	
Flathead	140	4	
Gallatin	9	44	
Garfield		9	
Glacier	10	44	
Golden Valley	12		
Granite	8		
Hill	212	51	
Jefferson	8		
Judith Basin	56		
Lake	1	13	
Lewis & Clark		2	
Liberty	50		
McCone	19	121	
Madison	17		
Meagher	6		
Mineral	1		
Missoula	3	9	
Musselshell	2		
Park	23	23	
Petroleum	2	2	
Phillips		109	
Pondera	83	6	
Powder River	13	1	
Powell	14		
Prairie	86	3	
Ravalli		1	
Richland	158	38	
Roosevelt	54		
Rosebud	4	2	
Sanders		5	
Sheridan	6	59	
Stillwater	11		
Sweet Grass	4		
Teton	94	10	
Toole	2	51	
Treasure	3		1
Valley	31		
Wheatland		18	
Wibaux	6		
Yellowstone	78		
Totals	1,816	836	6

